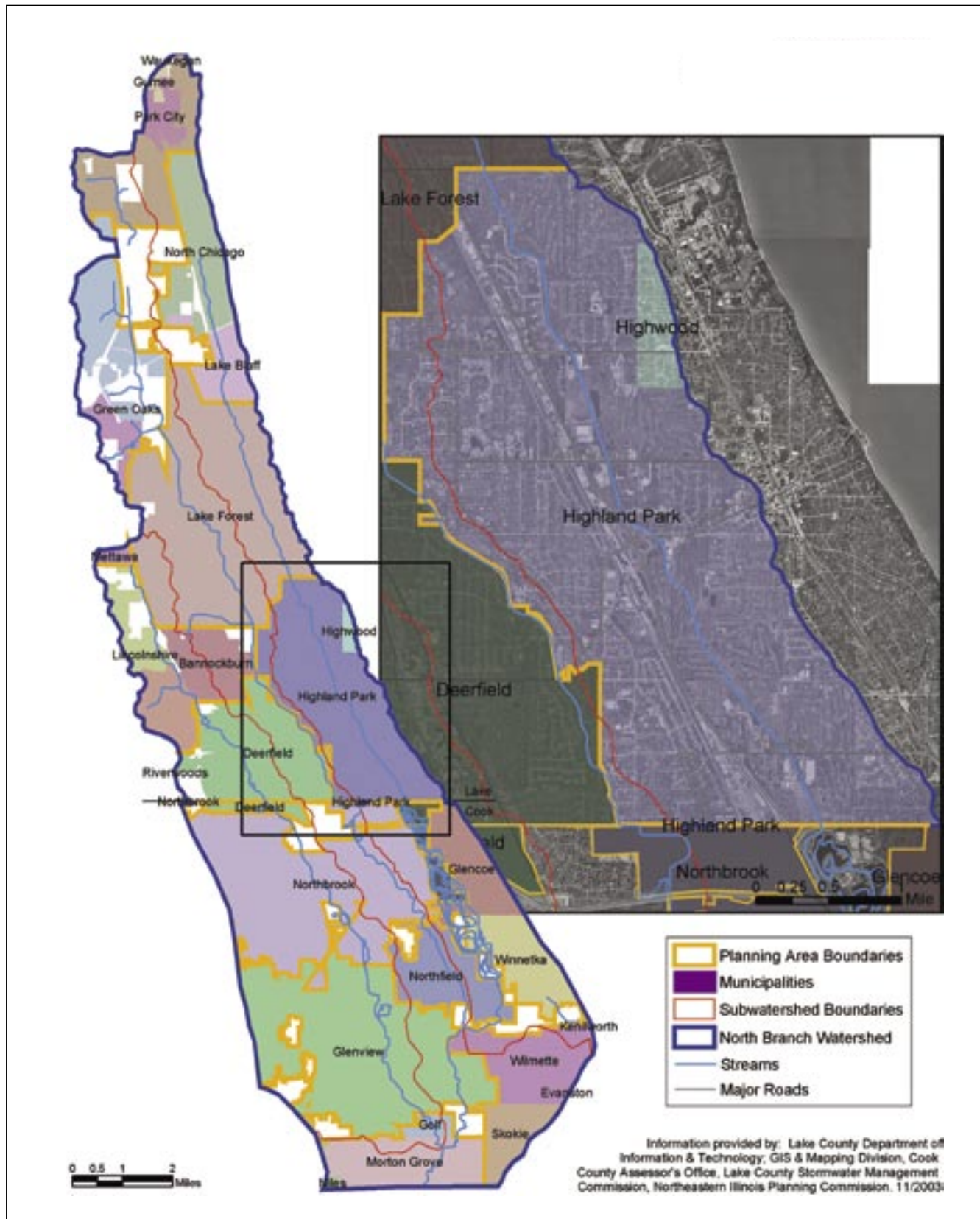


Planning Area 6:

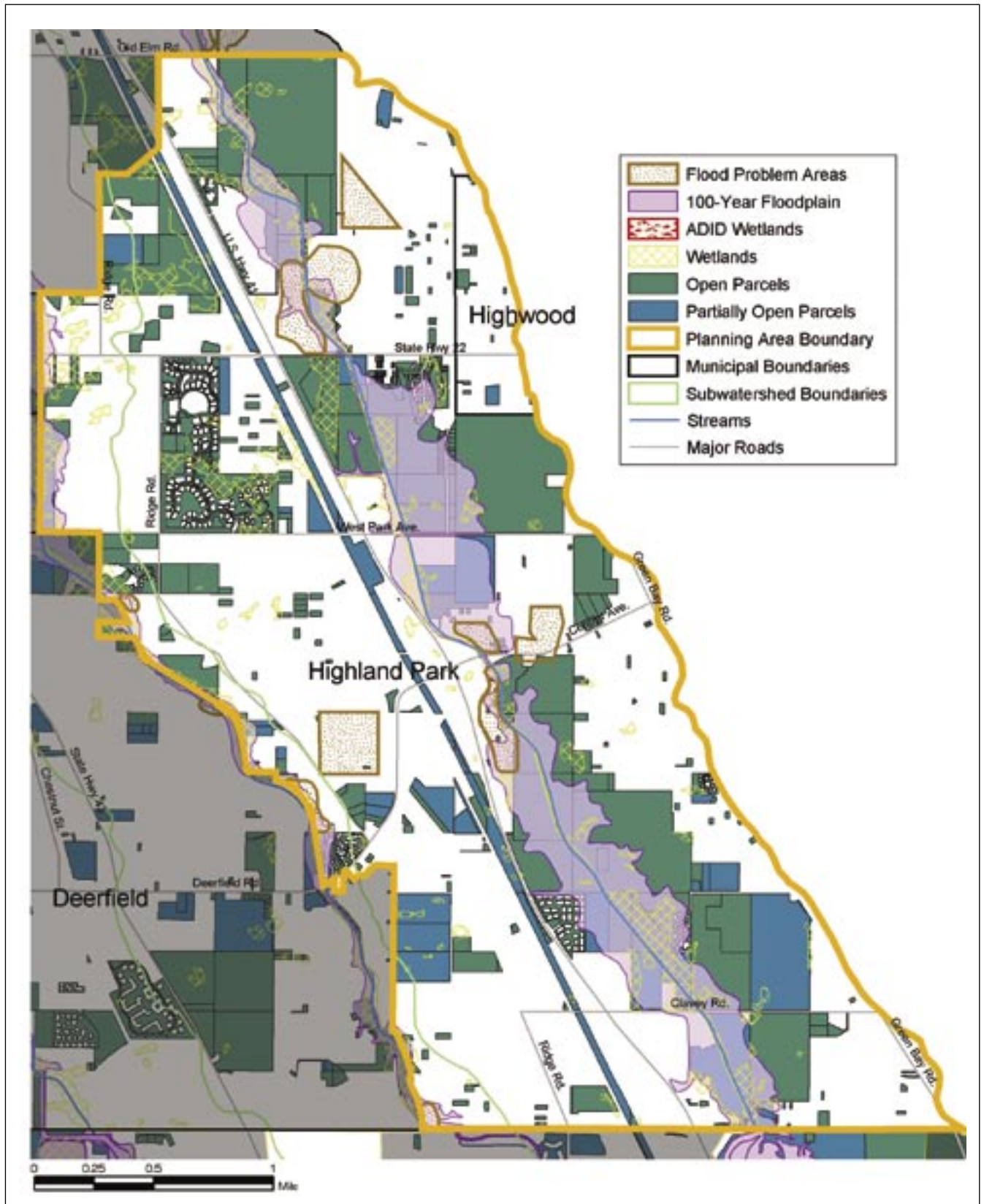
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## Highland Park, Highwood

## Planning Area 6: **Highland Park, Highwood**



## Wetlands, 100-Year Floodplain and Flood Problem Areas



Goal 2:

# Reduce Flood Damage

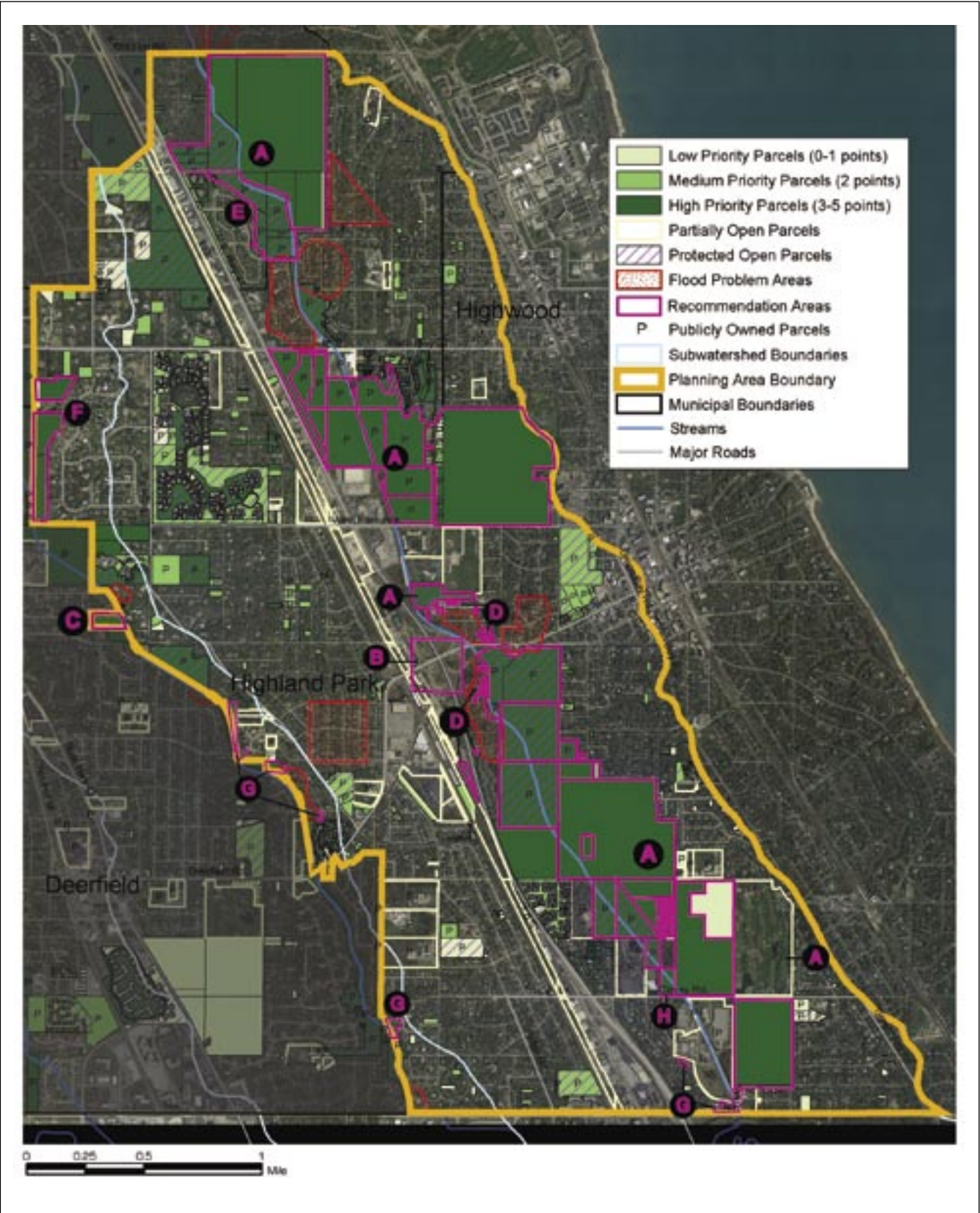
OBJECTIVES:

- 1. Inventory undeveloped floodplain not currently protected from development.
- 2. Prevent flood damage from worsening by maintaining all undeveloped floodplain as open space.
- 3. Identify open space parcels suitable for wetland restoration, detention basins and/or flood storage that are adjacent to or near known flood problem areas.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
6-2-A	A	Multiple wetland restoration opportunities on public/private golf clubs and park district land; secure conservation easements on all public/private golf courses	143-147
6-2-B	B	Provide wetlands/detention in vacant “cloverleaf” lands at 41/Deerfield Road intersection to capture/cleanse highway runoff	
6-2-C	C	Preserve platted lot partially in floodplain	
6-2-D	D	Preserve remaining vacant lots in flood-prone areas; consider local detention facilities on lots	224, 225, 226
6-2-E	E	Area of hydric soils but no existing wetlands — consider detention for local flood storage problems	
6-2-F	F	Preserve two vacant parcels totaling 23 acres, nearly all in floodplain	
6-2-G	G	Preserve cluster of vacant parcels in floodplain	
6-2-H	H	Preserve 4.75-acre parcel entirely in floodplain	



Goal 2: **Reduce Flood Damage**



Goal 3:

# Improve Water Quality

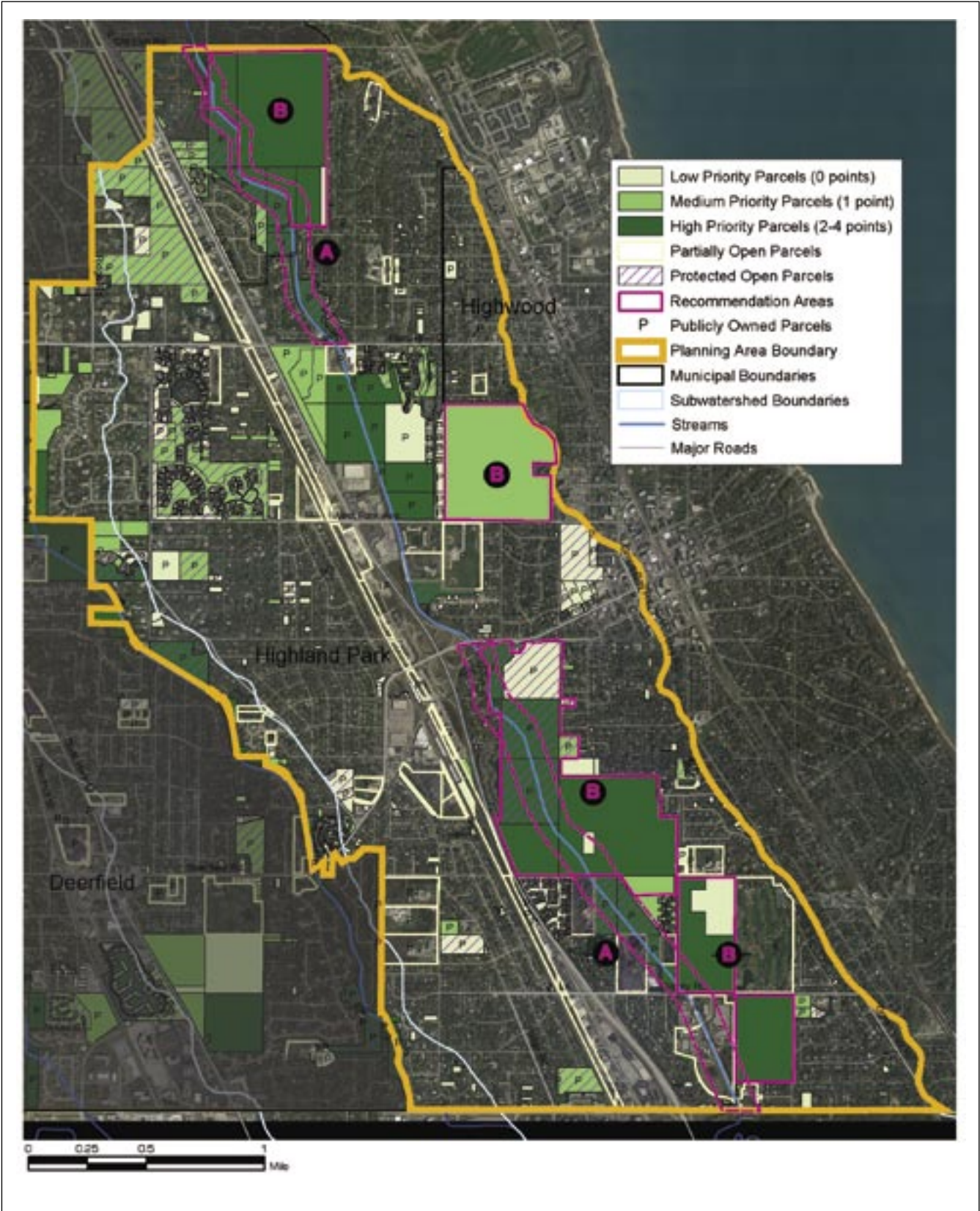
OBJECTIVES:

- 1. Protect/restore riparian greenways/buffers along and around all water resources.
- 2. Identify open space parcels in proximity to water resources that are suitable for best management practices to infiltrate or filter stormwater runoff.
- 3. Install best management practices on parcels with open space that include or are adjacent to non-point source pollution hotspots or pollution point sources.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
6-3-A	A	Restore/regrade extensive streambank problems along this entire reach of the Skokie River	128 (partial)
6-3-B	B	Create/restore wetland/natural areas on all five public/private golf courses	



Goal 3: **Improve Water Quality**



Goal 4–5

Protect High-Quality Natural Areas as Open Space/  
Improve Habitat

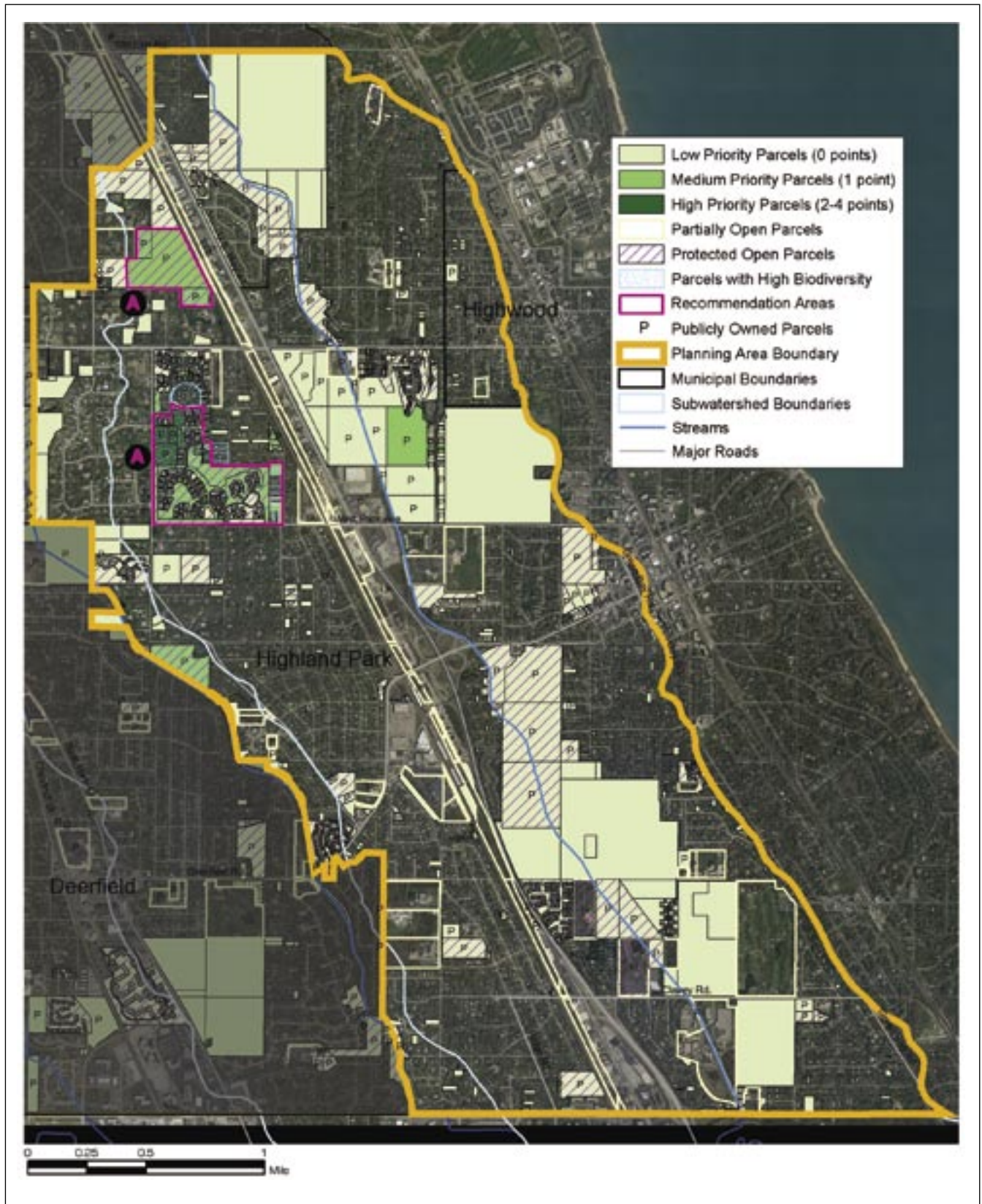
OBJECTIVES:

- 1. Identify open space parcels with high biodiversity or the potential for high biodiversity.
- 2. Provide buffer parcels for sites with rare, threatened, or endangered species.
- 3. Protect high quality wetlands, Illinois Nature Preserves, and Illinois Natural Inventory sites from impacts of on-site or adjacent development.
- 4. Permanently protect all sites with high quality natural communities, high biodiversity and rare, threatened, or endangered species.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
6-4, 5-A	A	Continue land restoration/management practices to protect existing INAI areas	



### Goal 4–5: **Protect High-Quality Natural Areas as Open Space/Improve Habitat**



Goal 6:

# Improve Recreation/ Education Opportunities

(Greenways and Trails\*)

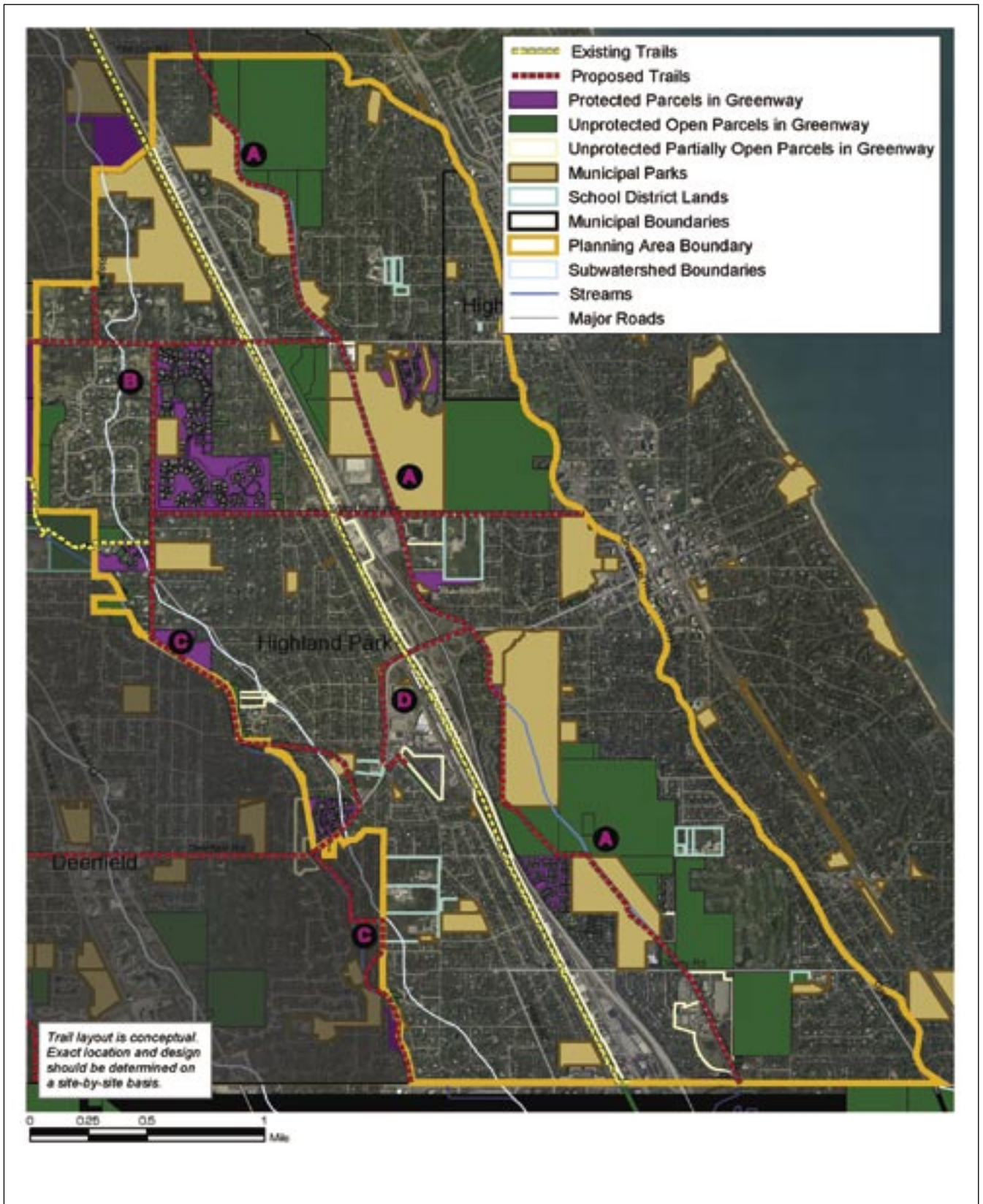
OBJECTIVES:

- 1. Provide east-west and north-south trail connections within and between communities, institutions, and established trails.
- 2. Identify current and future active and passive recreation needs and match with appropriate open space areas.
- 3. Identify open space parcels adjacent to or near schools or existing public facilities that would be appropriate for outdoor education and recreation.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
6-6-A	A	Continue Skokie River Trail south via dedicated river right-of-way just south of Old Elm Road and public/private golf courses/parks, acquiring small floodplain parcels as indicated and trail easements on river edge and through North Shore Sanitary District Clavey Road plant	
6-6-B	B	Develop network of “sidewalk” trails to access Heller Nature Center, Hybernia subdivision, and various schools/parks; connect to Middle Fork and Skokie River Trails via Park Avenue and Route 22 (see City of Highland Park Greenways Plan)	
6-6-C	C	Continue Middle Fork Trail south to Lake-Cook Road from its current terminus on Ridge Road via Berkeley Prairie, streets, and small floodplain parcels recommended for preservation	
6-6-D	D	Provide sidewalk “connector” trail between Middle Fork and Skokie River Trails via Deerfield Road, accessing school/Hidden Creek Park	
*Trail layout is conceptual. Exact location and design should be determined on a site-by-site basis.			

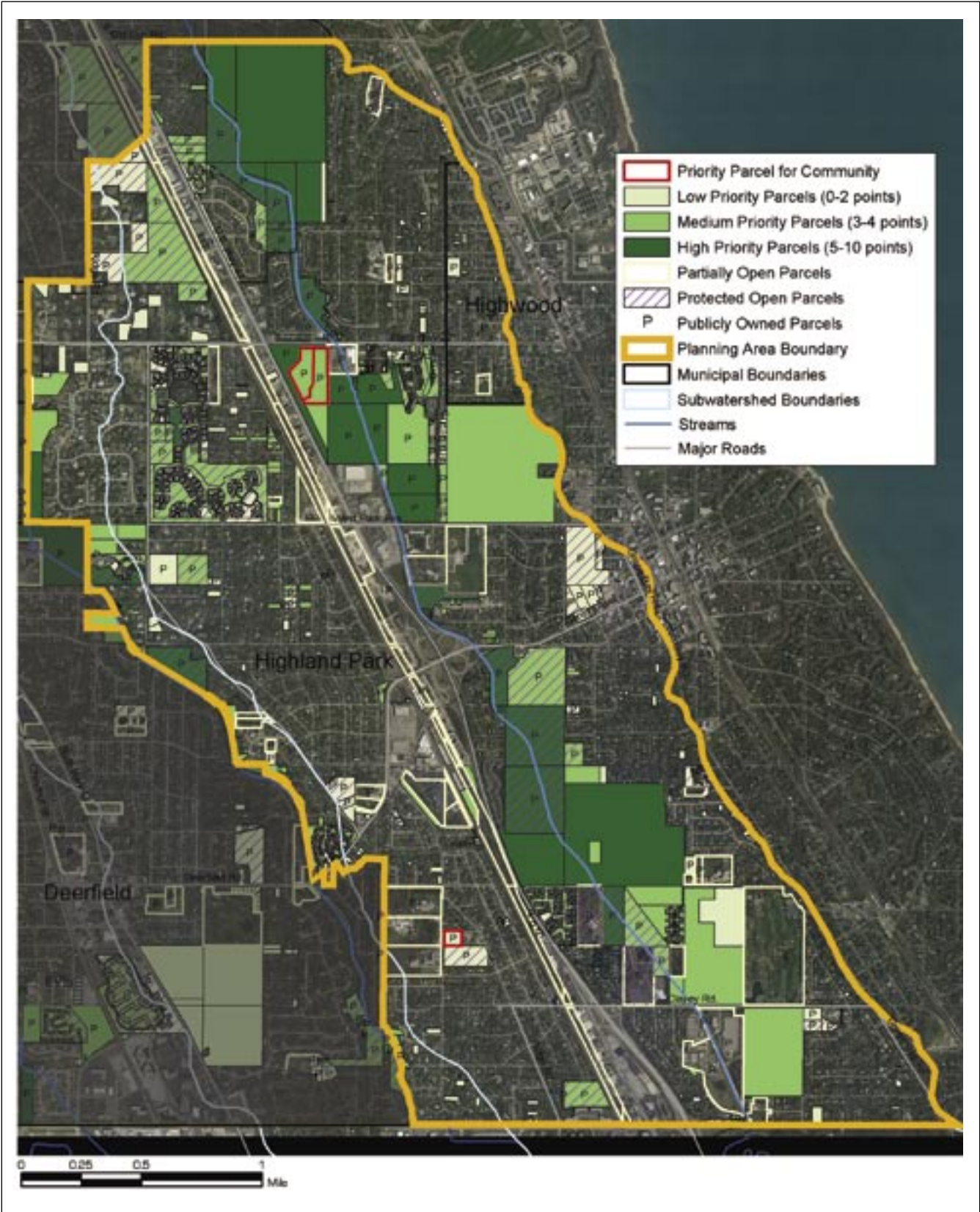


Goal 6: **Improve Recreation/Education Opportunities (Greenways and Trails\*)**





Priority Ranking for All Goals



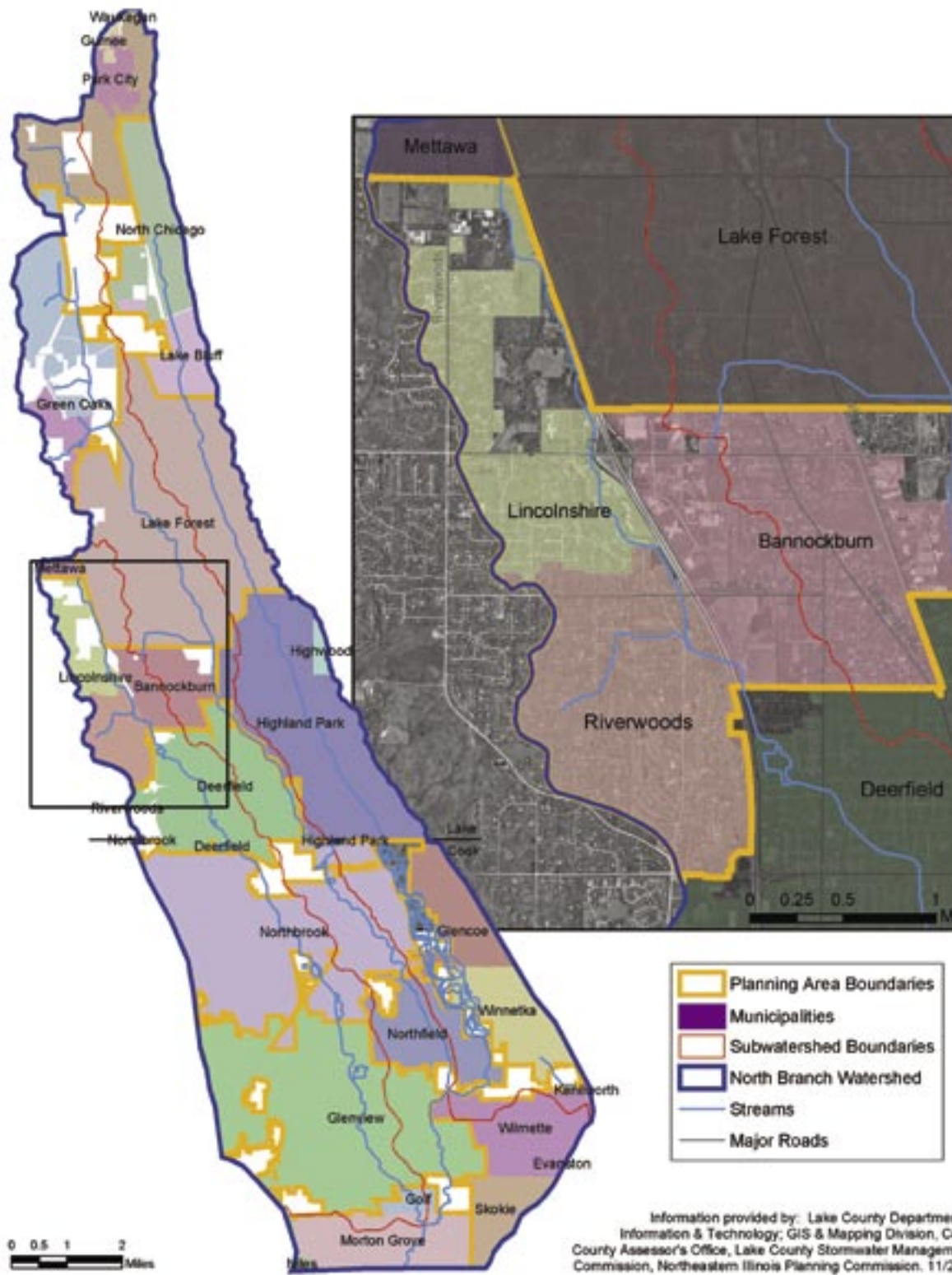


Planning Area 7:

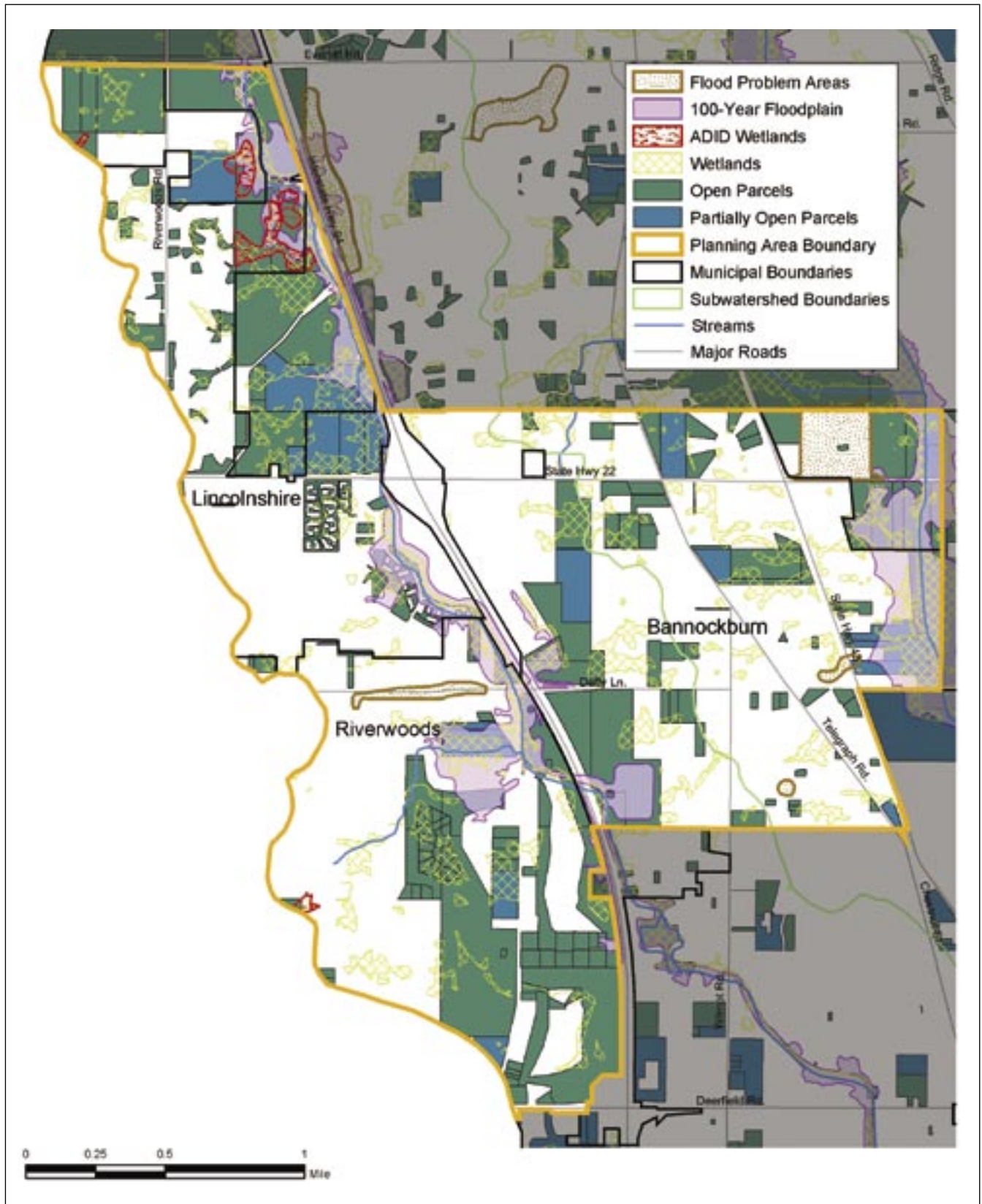
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## **Lincolnshire, Bannockburn, Riverwoods**

## Planning Area 7: **Lincolnshire, Bannockburn, Riverwoods**



## Wetlands, 100-Year Floodplain and Flood Problem Areas



## Goal 2:

# Reduce Flood Damage

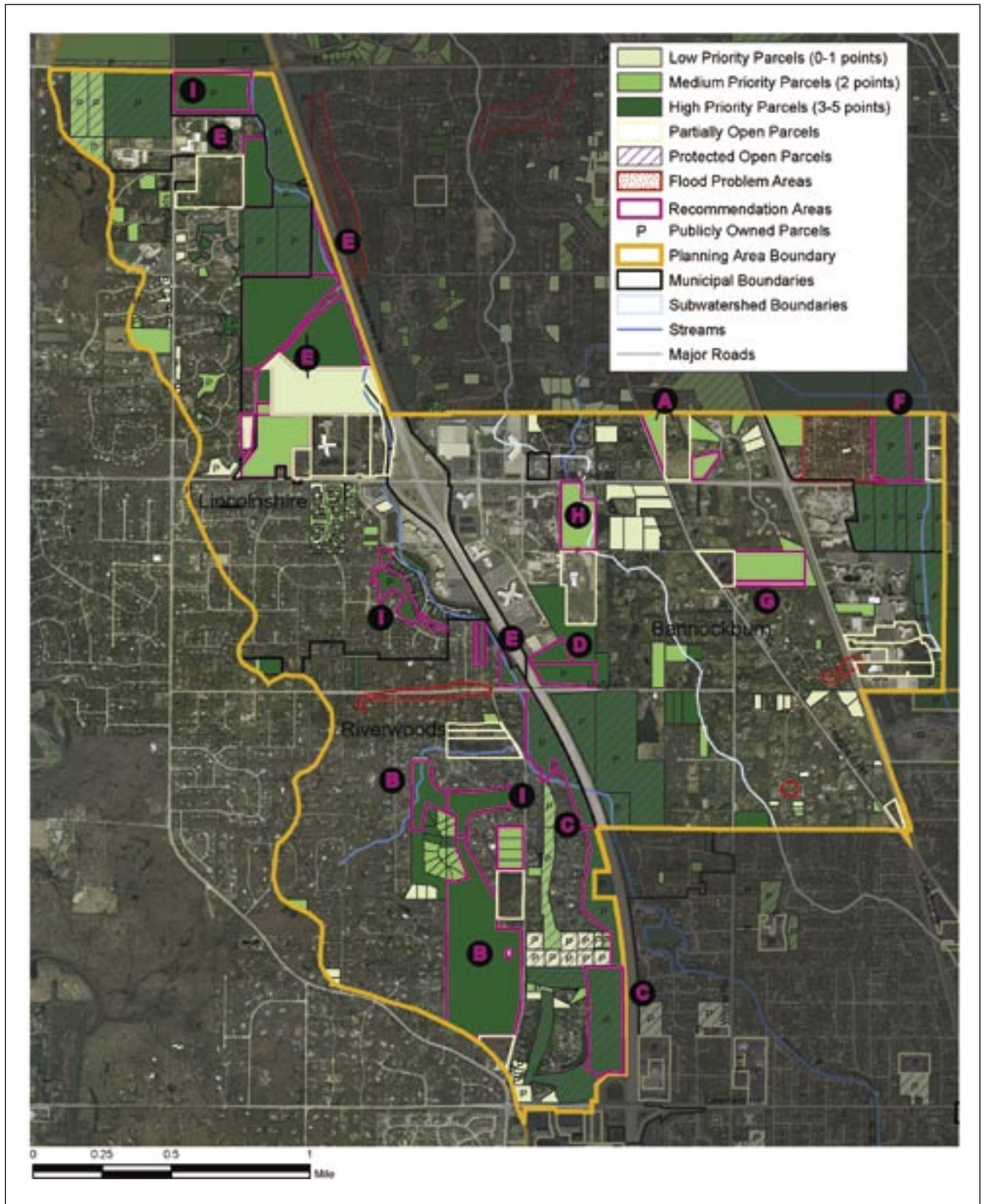
### OBJECTIVES:

1. Inventory undeveloped floodplain not currently protected from development.
2. Prevent flood damage from worsening by maintaining all undeveloped floodplain as open space.
3. Identify open space parcels suitable for wetland restoration, detention basins and/or flood storage that are adjacent to or near known flood problem areas.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
7-2-A	A	Negotiate partial preservation/conservation easement to develop wetlands restoration on open parcel and partially-open parcel to east, which is also largely hydric soil	157
7-2-B	B	Consider wetlands restoration and stormwater detention opportunities on Ravinia Green Country Club and several parcels immediately to the east	162
7-2-C	C	Wetlands restoration/detention on hydric soils at Deerfield Park District holdings	163
7-2-D	D	Wetlands restoration/detention on hydric soils on Trinity College/Village of Bannockburn parcels	161
7-2-E	E	Preserve private undeveloped parcels partly in floodplain	
7-2-F	F	Detention/wetlands restoration to handle drainage problems at Del Mar Woods subdivision (current IDOT project in planning for compensatory storage for Route 22 expansion)	159, 230
7-2-G	G	Large undeveloped parcel; preserve or create wetlands restoration/detention in development	186 (partial)
7-2-H	H	Trinity College: Restore wetlands for flood storage	
7-2-I	I	Protect remaining parcels intersecting with floodplain	



## Goal 2: Reduce Flood Damage



Goal 3:

# Improve Water Quality

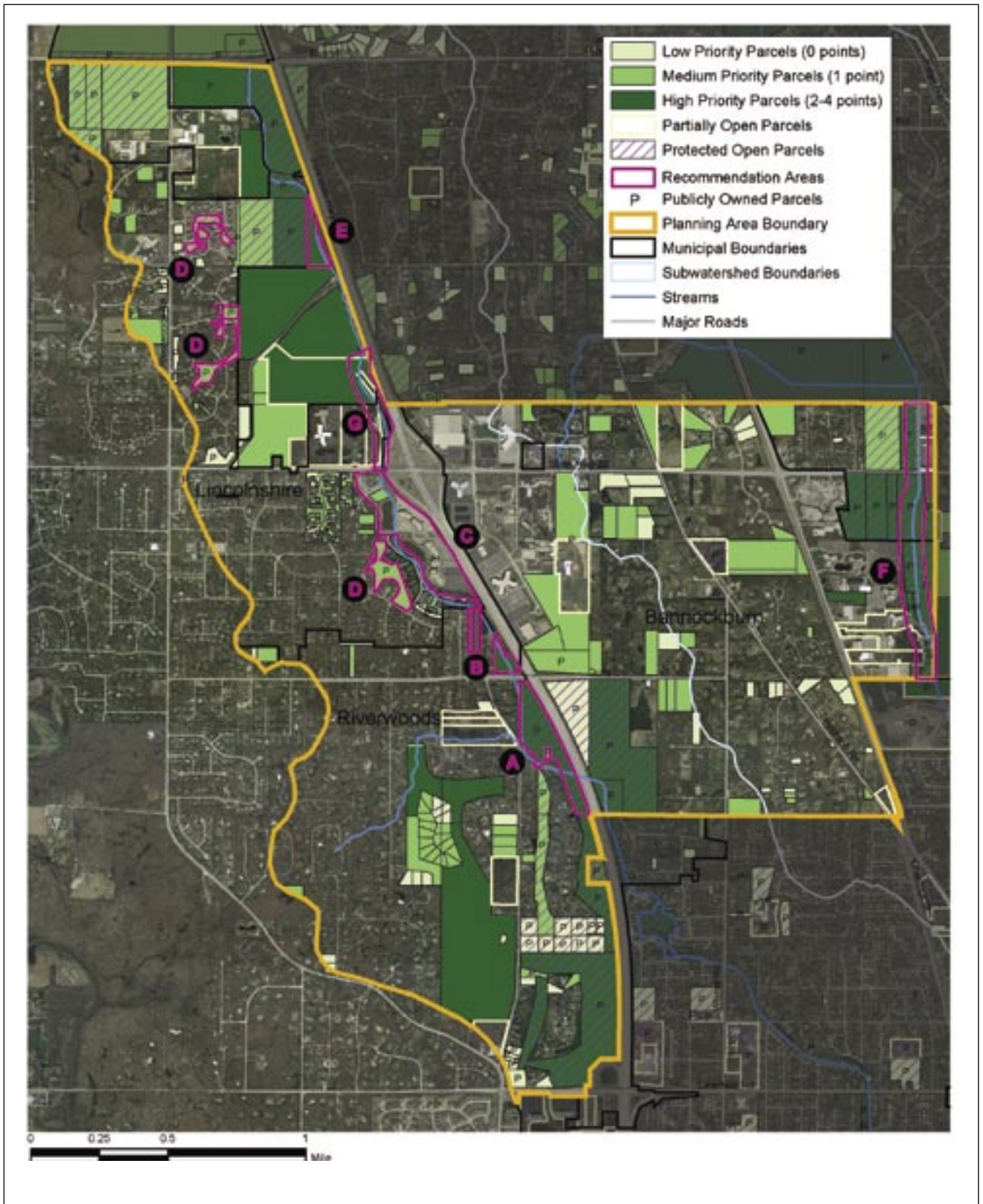
OBJECTIVES:

- 1. Protect/restore riparian greenways/buffers along and around all water resources.
- 2. Identify open space parcels in proximity to water resources that are suitable for best management practices to infiltrate or filter stormwater runoff.
- 3. Install best management practices on parcels with open space that include or are adjacent to non-point source pollution hotspots or pollution point sources.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
7-3-A	A	Regrade/restore streambanks and riparian corridors at Deerfield Park District Golf Course	
7-3-B	B	Preserve parcels; restore streambank edges and riparian corridors	
7-3-C	C	Restore streambank; plant basins to native vegetation	
7-3-D	D	Various detention basins; plant to native vegetation	17, 18 (partial)
7-3-E	E	Acquire/restore floodplain parcel; add to Florsheim Woods (in process, Village of Lincolnshire)	
7-3-F	F	Regrade/restore streambank/riparian corridor	
7-3-G	G	Regrade/restore streambank/riparian corridor	



### Goal 3: **Improve Water Quality**



Goal 4–5:

# Protect High-Quality Natural Areas as Open Space/ Improve Habitat

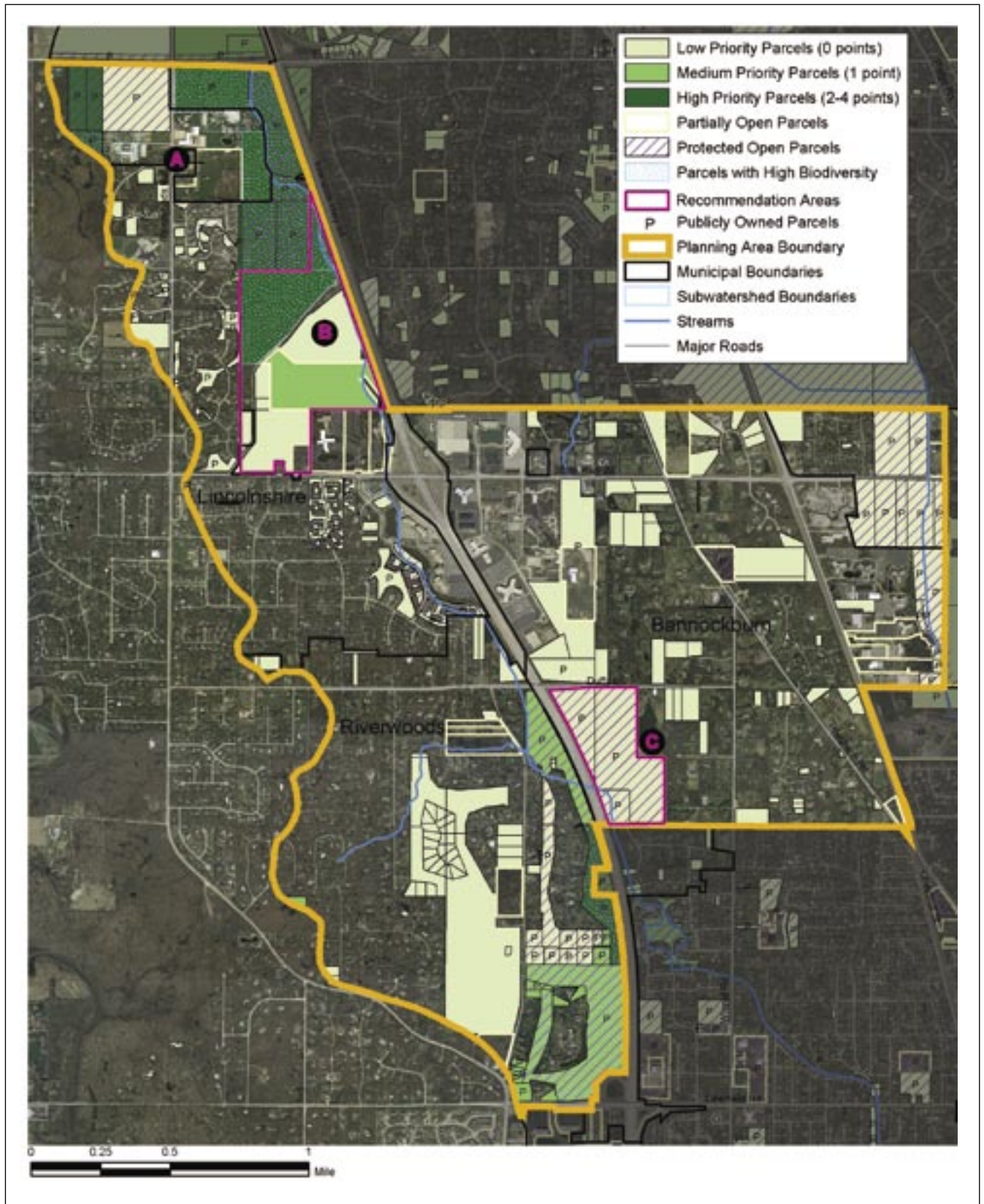
**OBJECTIVES:**

- 1. Identify open space parcels with high biodiversity or the potential for high biodiversity.
- 2. Provide buffer parcels for sites with rare, threatened, or endangered species.
- 3. Protect high quality wetlands, Illinois Nature Preserves, and Illinois Natural Inventory sites from impacts of on-site or adjacent development.
- 4. Permanently protect all sites with high quality natural communities, high biodiversity and rare, threatened, or endangered species.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
7-4, 5-A	A	Preserve remnant ADID wetland on partially-open parcel northwest of Florsheim Park	190 (partial)
7-4, 5-B	B	Large tract of land with remnant savanna/wetlands throughout. Partially under planning for development at present. Save all high-quality areas. (Remnant Landscape) Northern half is in process of being dedicated as an Illinois Nature Preserve.	192
7-4, 5-C	C	Restored prairie (1985); continue management and improvement for habitat	



Goal 4–5: **Protect High-Quality Natural Areas as Open Space/Improve Habitat**



Goal 6:

# Improve Recreation/ Education Opportunities

(Greenways and Trails\*)

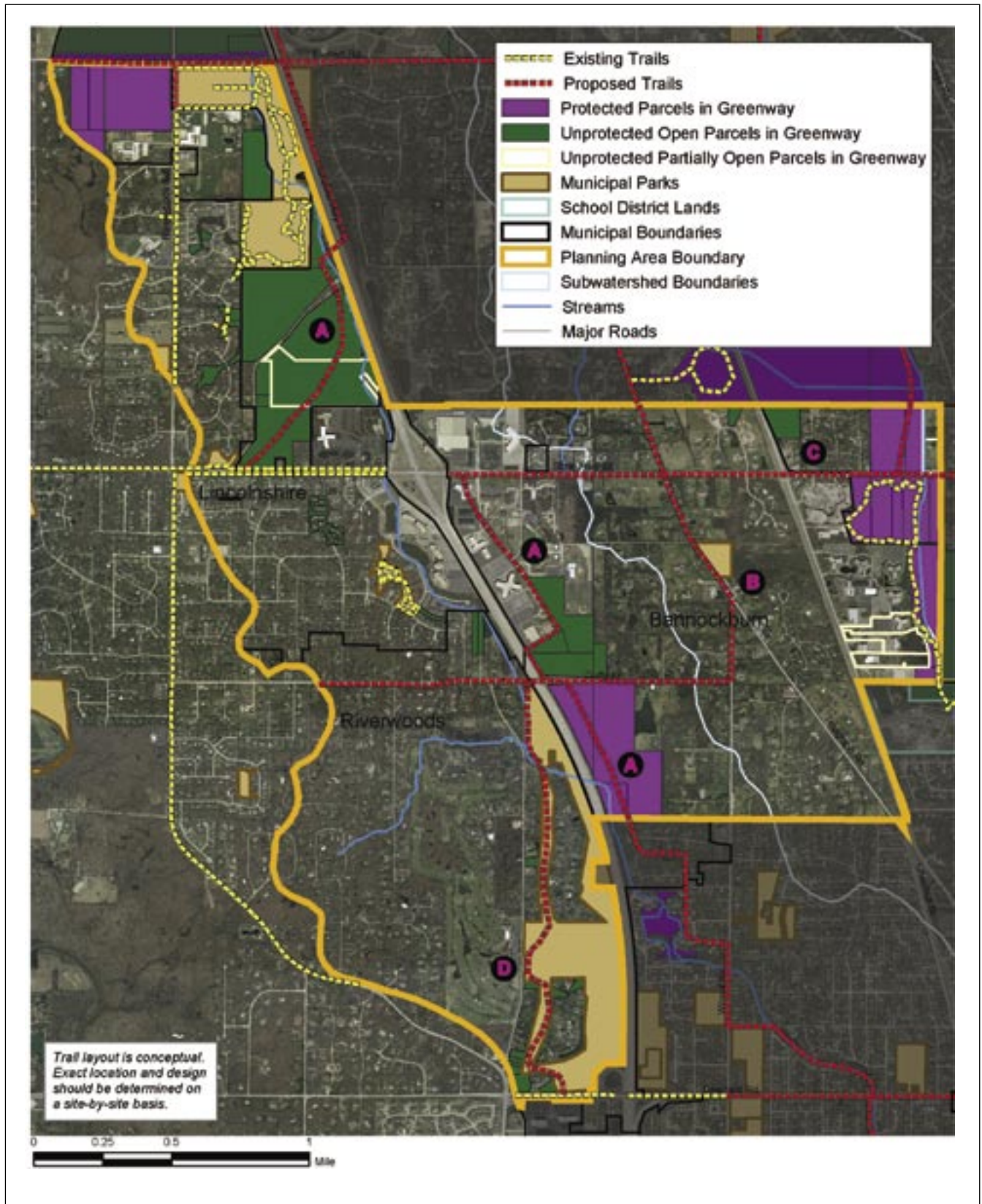
OBJECTIVES:

- 1. Provide east-west and north-south trail connections within and between communities, institutions, and established trails.
- 2. Identify current and future active and passive recreation needs and match with appropriate open space areas.
- 3. Identify open space parcels adjacent to or near schools or existing public facilities that would be appropriate for outdoor education and recreation.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
7-6-A	A	Continue West Fork Trail south from existing trails at North Park/Florsheim Woods (Lincolnshire plans to dedicate unprotected properties along the river north of Route 22 as Nature Preserve. If a path is installed it will be for foot traffic only.); continue east via Route 22 over I-94; then south via Trinity College/Duffy Lane detention basin	
7-6-B	B	Use proposed Bannockburn trail system to join Middle Fork and West Fork Trails via Duffy Lane/Telegraph Road (in process, Village of Bannockburn Comprehensive Plan); continue west on Duffy Lane to access Ryerson Woods Forest Preserve	
7-6-C	C	Use Route 22 as major east-west “sidewalk” connector for West Fork, Middle Fork, and Skokie River Trails as well as further access to Des Plaines River Trail and John Porter Trail	
7-6-D	D	Develop secondary trail accessing Riverwoods neighborhoods via public golf course	
*Trail layout is conceptual. Exact location and design should be determined on a site-by-site basis.			

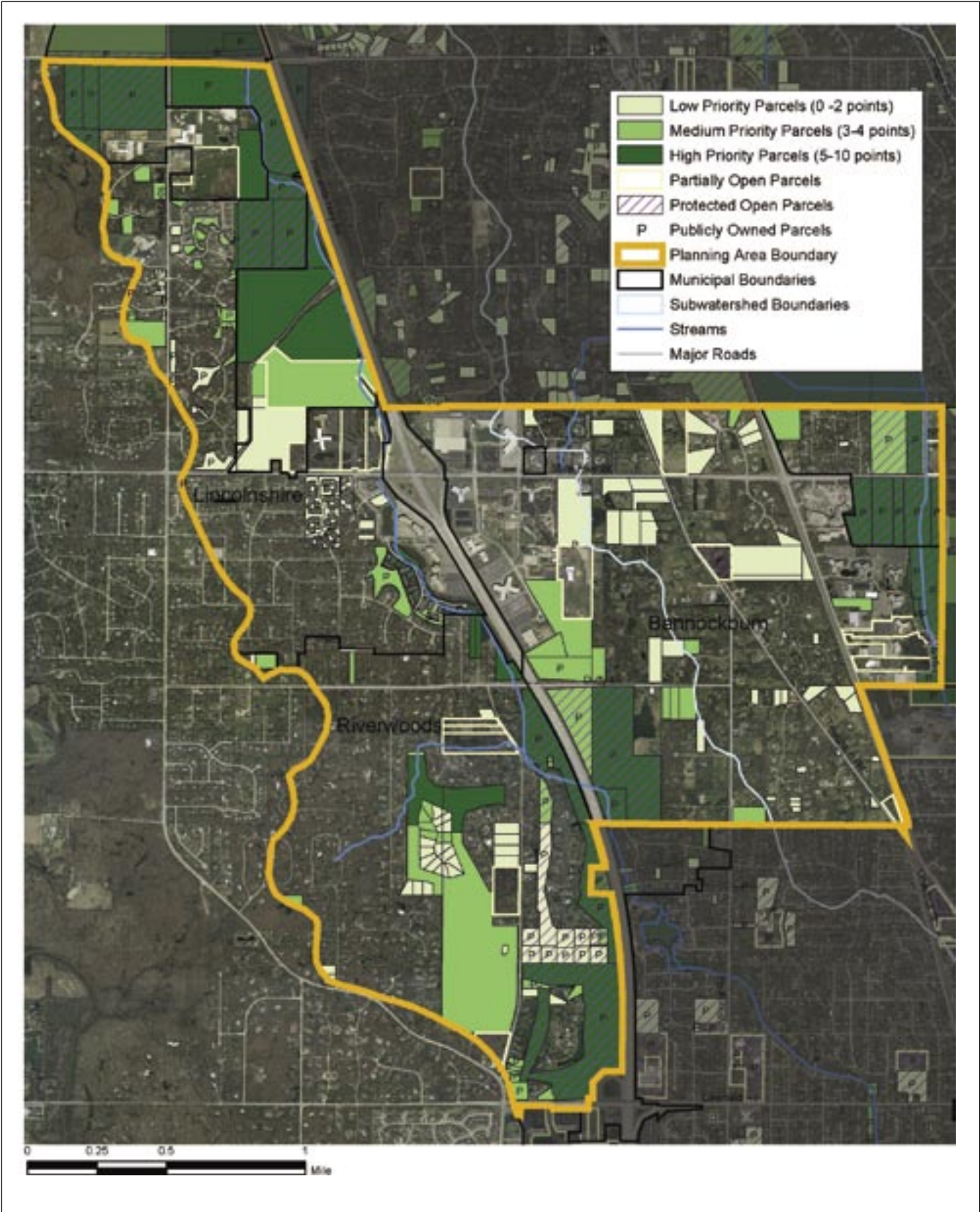


## Goal 6: Improve Recreation/Education Opportunities (Greenways and Trails\*)





Priority Ranking for All Goals



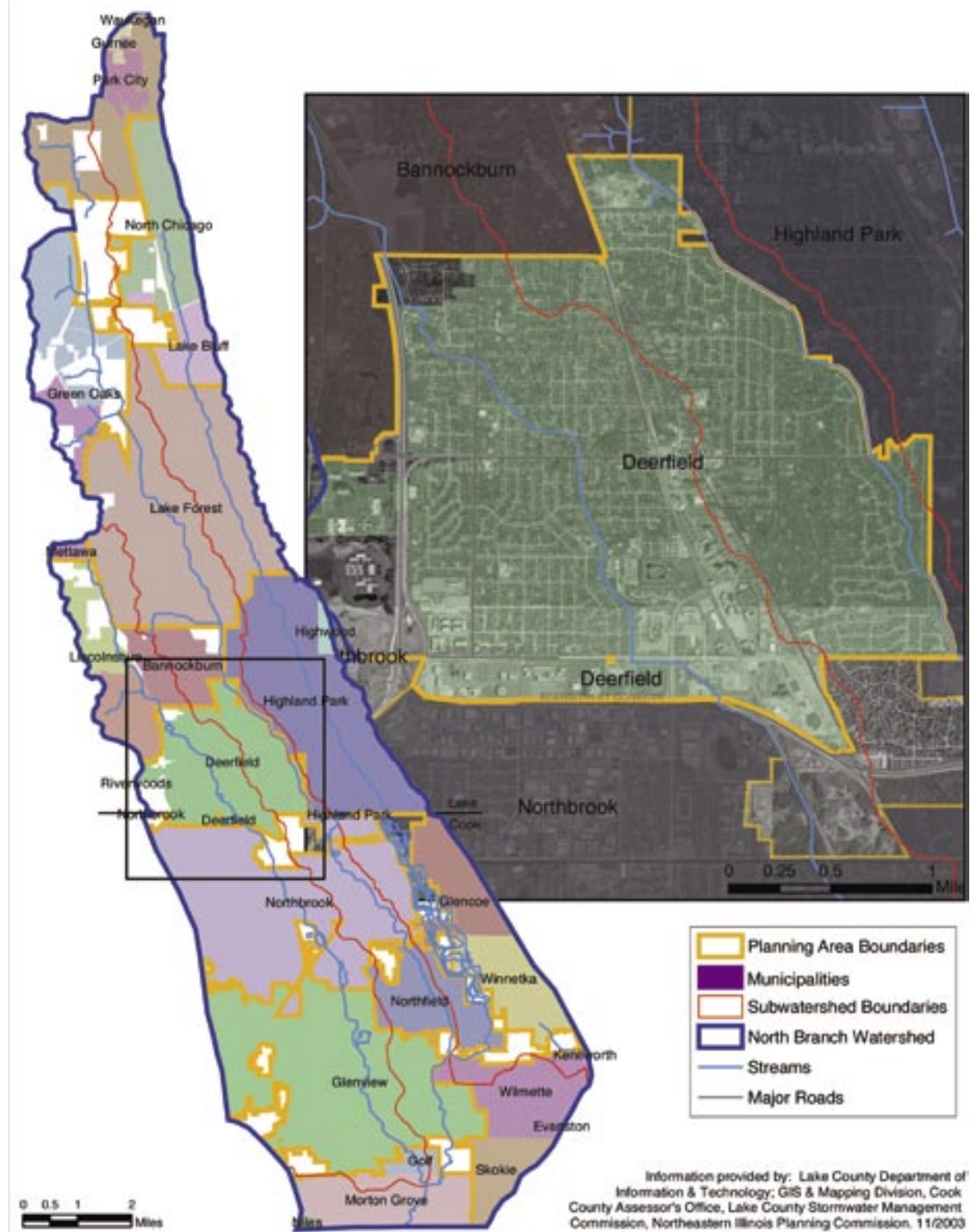


Planning Area 8:

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## Deerfield

Planning Area 8: **Deerfield**





Goal 2:

# Reduce Flood Damage

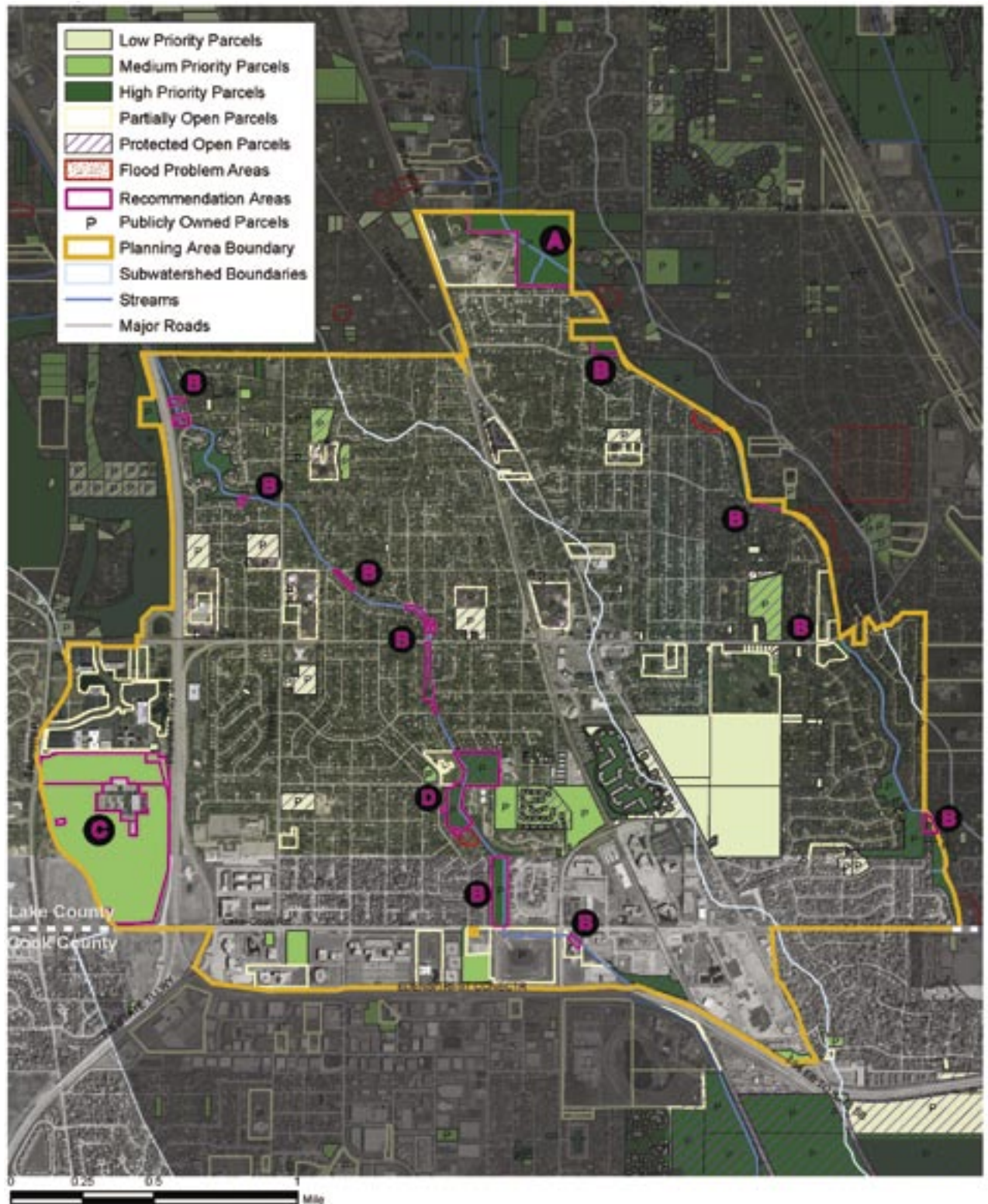
**OBJECTIVES:**

- 1. Inventory undeveloped floodplain not currently protected from development.
- 2. Prevent flood damage from worsening by maintaining all undeveloped floodplain as open space.
- 3. Identify open space parcels suitable for wetland restoration, detention basins and/or flood storage that are adjacent to or near known flood problem areas.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
8-2-A	A	Wetland restoration/detention on Deerfield High School grounds (including some on partially-open parcels)	156
8-2-B	B	Preserve all vacant parcels wholly or partially in floodplain	
8-2-C	C	Wetland restoration on hydric soils	164
8-2-D	D	Possible flood storage on park district parcels	



## Goal 2: Reduce Flood Damage



Goal 3:

# Improve Water Quality

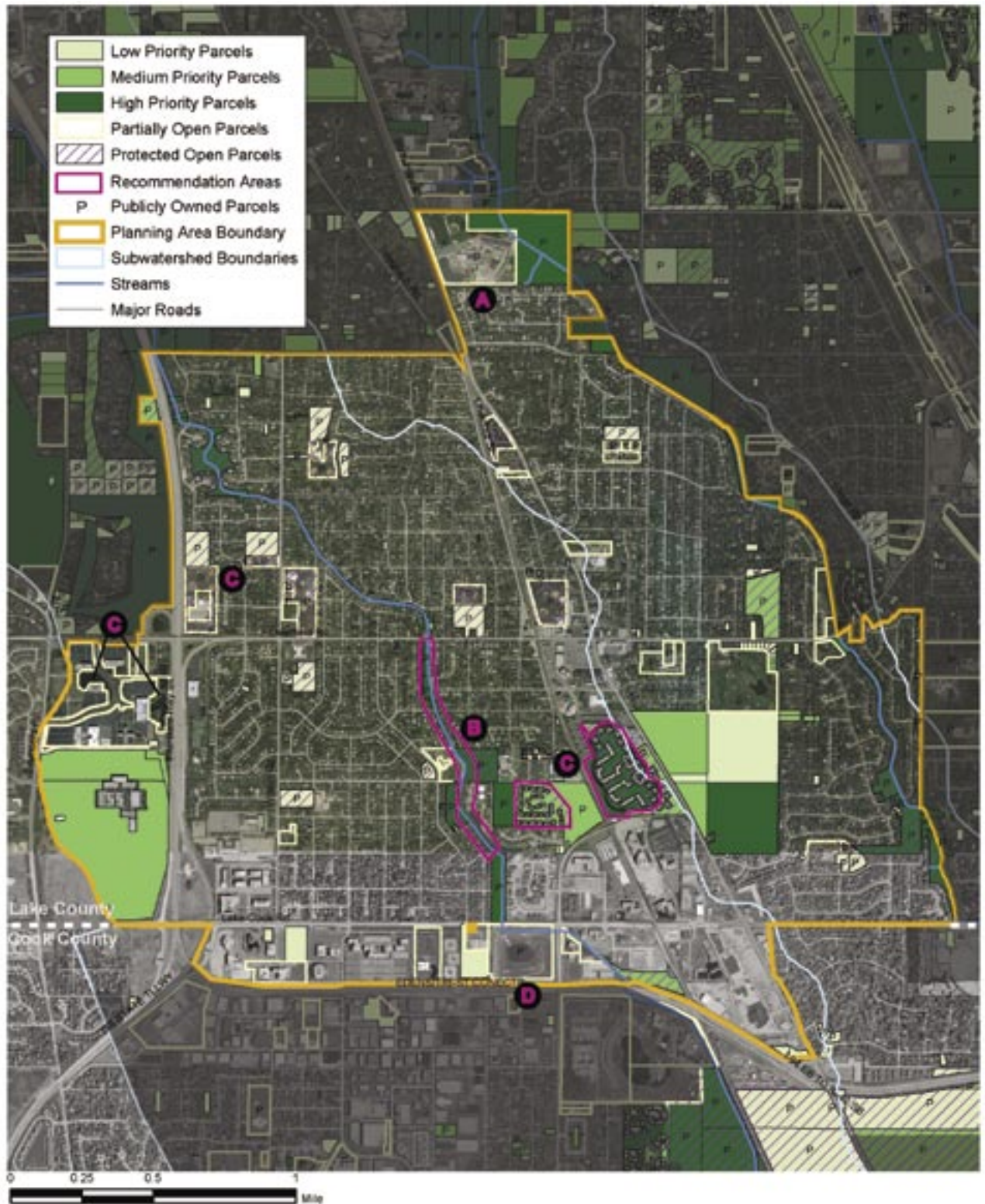
OBJECTIVES:

- 1. Protect/restore riparian greenways/buffers along and around all water resources.
- 2. Identify open space parcels in proximity to water resources that are suitable for best management practices to infiltrate or filter stormwater runoff.
- 3. Install best management practices on parcels with open space that include or are adjacent to non-point source pollution hotspots or pollution point sources.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
8-3-A	A	Complete detention/best management practices for hard surface runoff at Deerfield High School	5
8-3-B	B	Regrade/restore streambank edge	131
8-3-C	C	Retrofit/replant all existing detention basins with native vegetation (typical examples shown; additional sites throughout planning area)	6, 7, 8
8-3-D	D	Replant regional detention facility on partially-open parcel to native vegetation	



### Goal 3: Improve Water Quality



Goal 4–5:

# Protect High-Quality Natural Areas as Open Space/ Improve Habitat

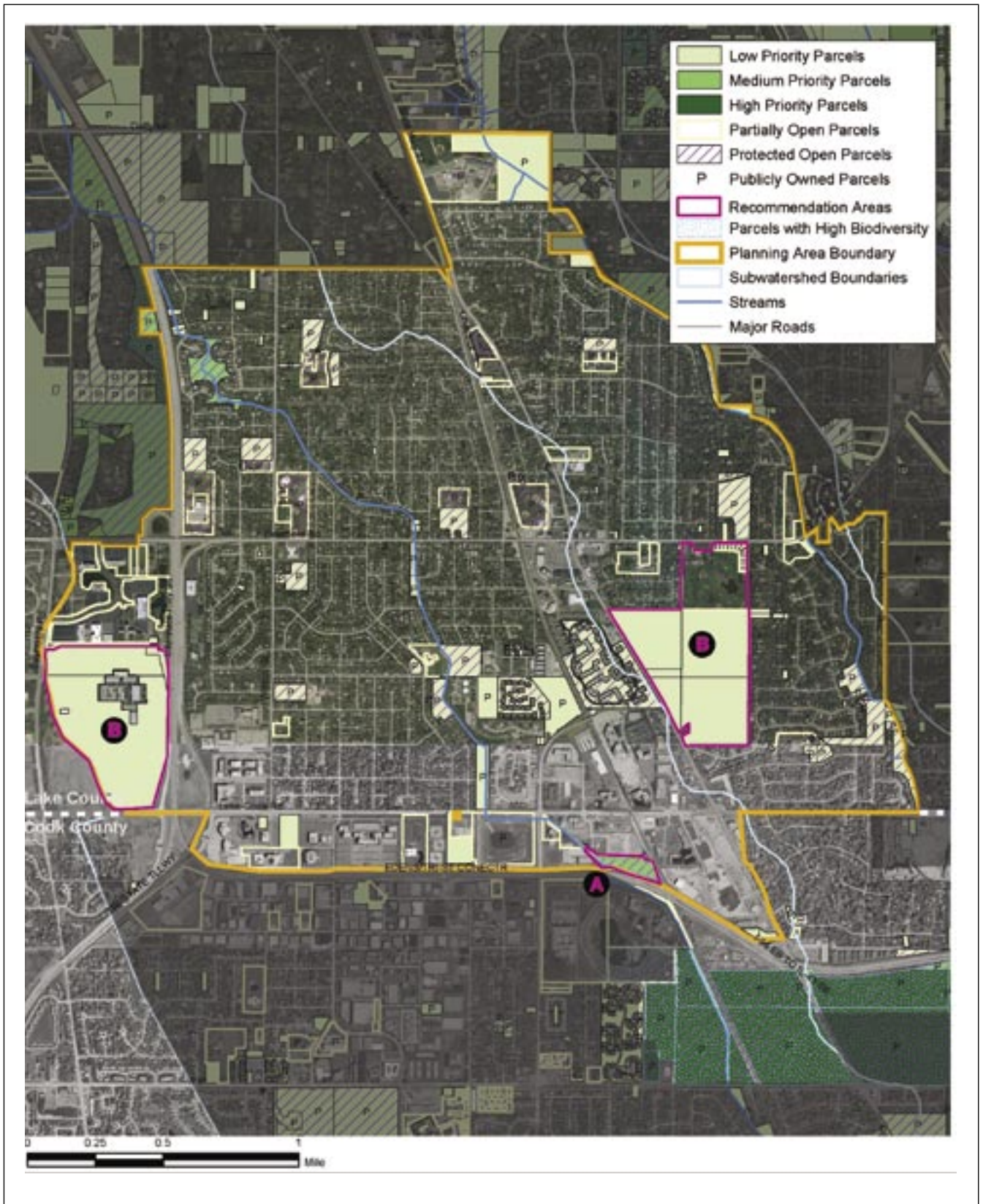
**OBJECTIVES:**

- 1. Identify open space parcels with high biodiversity or the potential for high biodiversity.
- 2. Provide buffer parcels for sites with rare, threatened, or endangered species.
- 3. Protect high quality wetlands, Illinois Nature Preserves, and Illinois Natural Inventory sites from impacts of on-site or adjacent development.
- 4. Permanently protect all sites with high quality natural communities, high biodiversity and rare, threatened, or endangered species.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
8-4, 5-A	A	T/E species site doubles as detention basin area. There is a “Deerfield Depot Reciprocal Easement and Operating Agreement” between Metra and Deerfield Associates (the site developer) (per Village of Deerfield) that calls for very general management guidelines for the wetlands on this site. Prepare more specific management plans for T/E species and implement.	
8-4, 5-B	B	Possible opportunities for improved habitat at Briarwood Country Club and Baxter property	



Goal 4–5: **Protect High-Quality Natural Areas as Open Space/Improve Habitat**



Goal 6:

Improve Recreation/  
Education Opportunities  
(Greenways and Trails\*)

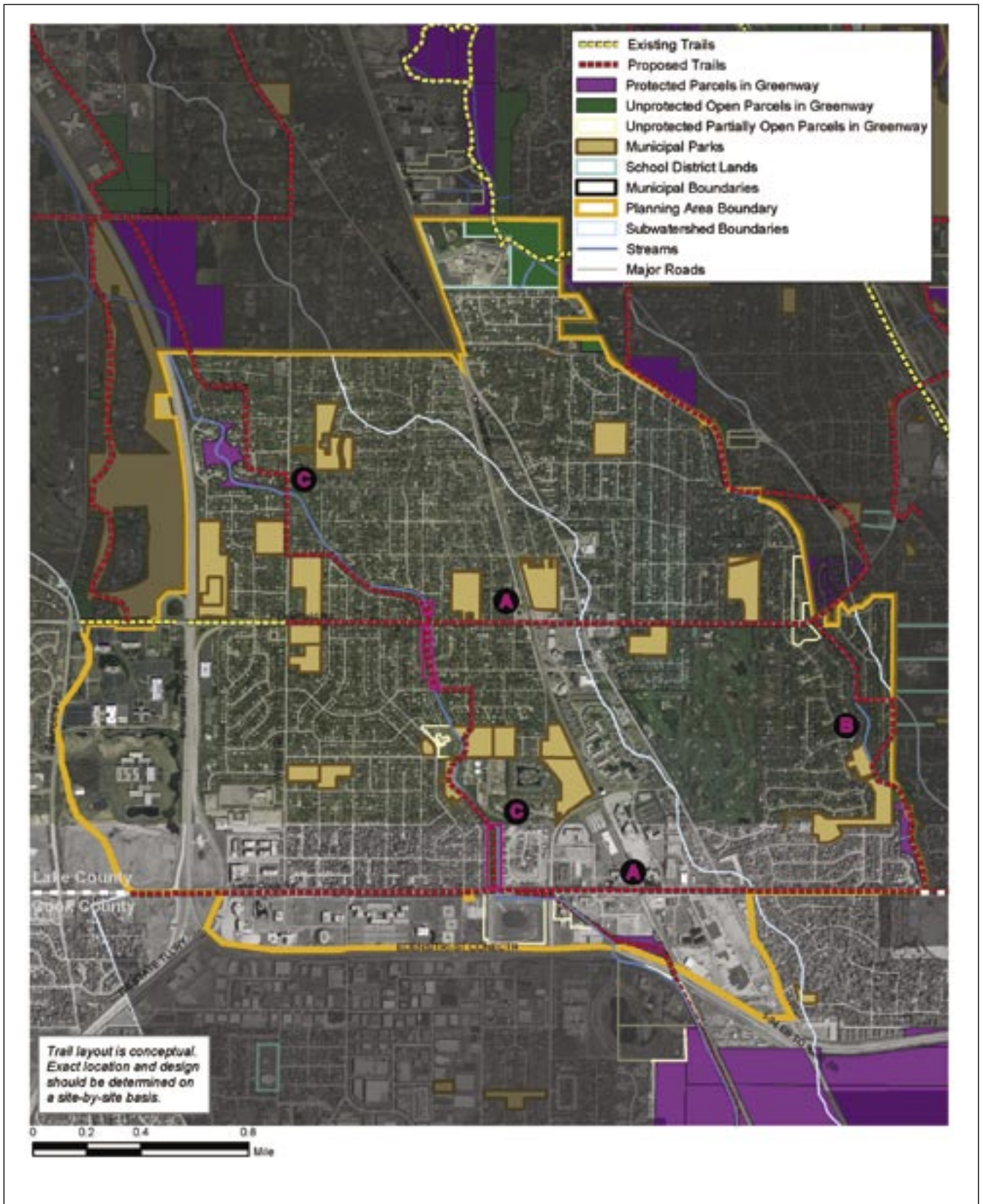
OBJECTIVES:

- 1. Provide east-west and north-south trail connections within and between communities, institutions, and established trails.
- 2. Identify current and future active and passive recreation needs and match with appropriate open space areas.
- 3. Identify open space parcels adjacent to or near schools or existing public facilities that would be appropriate for outdoor education and recreation.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
8-6-A	A	Use Deerfield and Lake-Cook roads as major east-west “sidewalk” connector trails for West Fork and Middle Fork Trails and access to Des Plaines River Trail	
8-6-B	B	Continue Middle Fork Trail south of Deerfield Road via preservation of small floodplain parcels, easements, and streets, accessing schools and parks en route	
8-6-C	C	Continue West Fork Trail south from Duffy Lane detention basin via local sidewalks, accessing schools en route, until just north of Deerfield Road; here use dedicated river right-of-way parcels and acquire small floodplain parcels/easements. Continue south of Deerfield Road on already-preserved public land and streets, picking up several key river edge parcels as noted, accessing local parks and schools. Cross Lake-Cook Road and continue to Edens “spur,” accessing Metra wetlands. Cross under Edens spur on Metra right-of-way.	
*Trail layout is conceptual. Exact location and design should be determined on a site-by-site basis.			

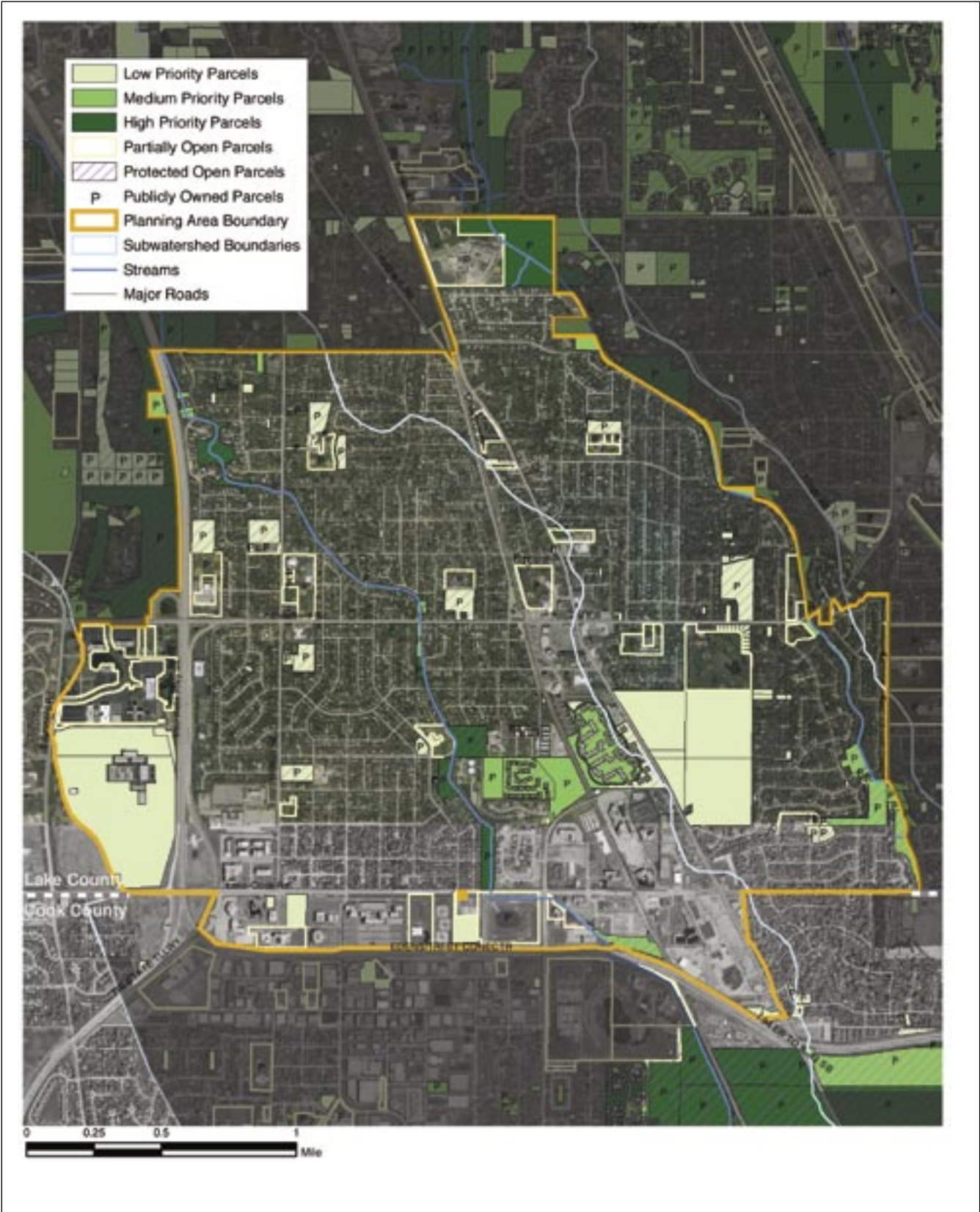


Goal 6: **Improve Recreation/Education Opportunities (Greenways and Trails\*)**





Priority Ranking for All Goals

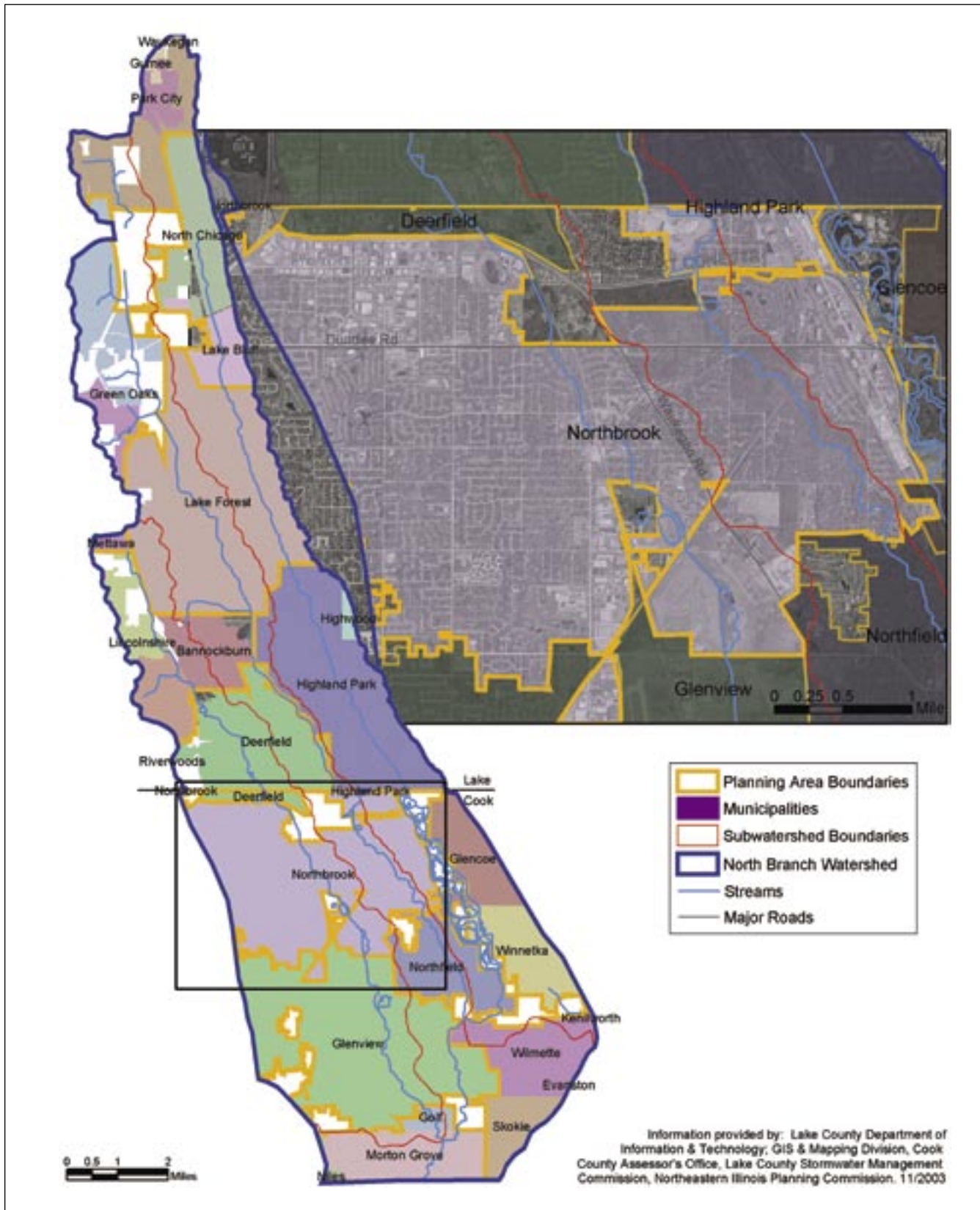


Planning Area 9:

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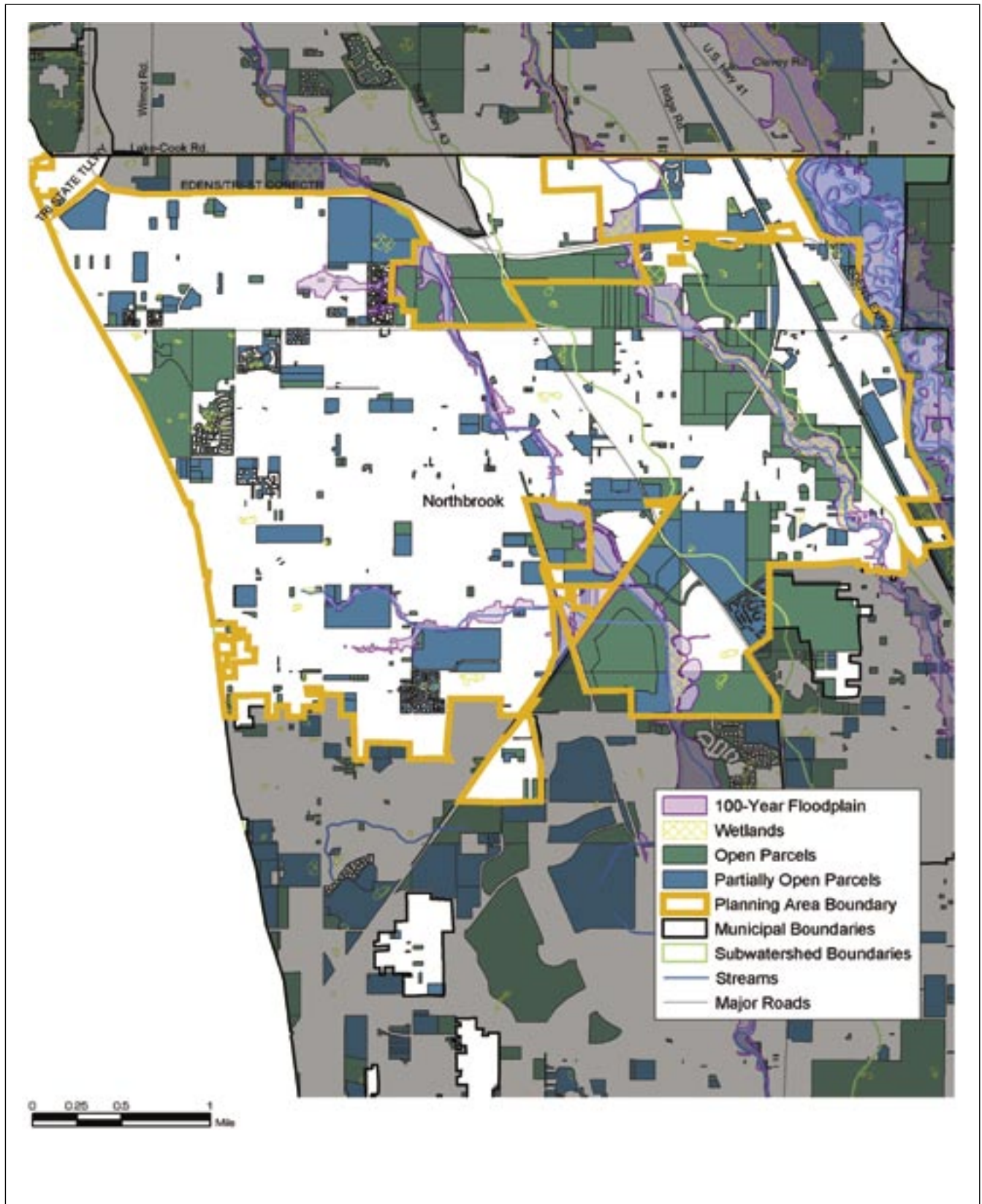
**Northbrook**

## Planning Area 9: Northbrook





## Wetlands, 100-Year Floodplain



Goal 2:

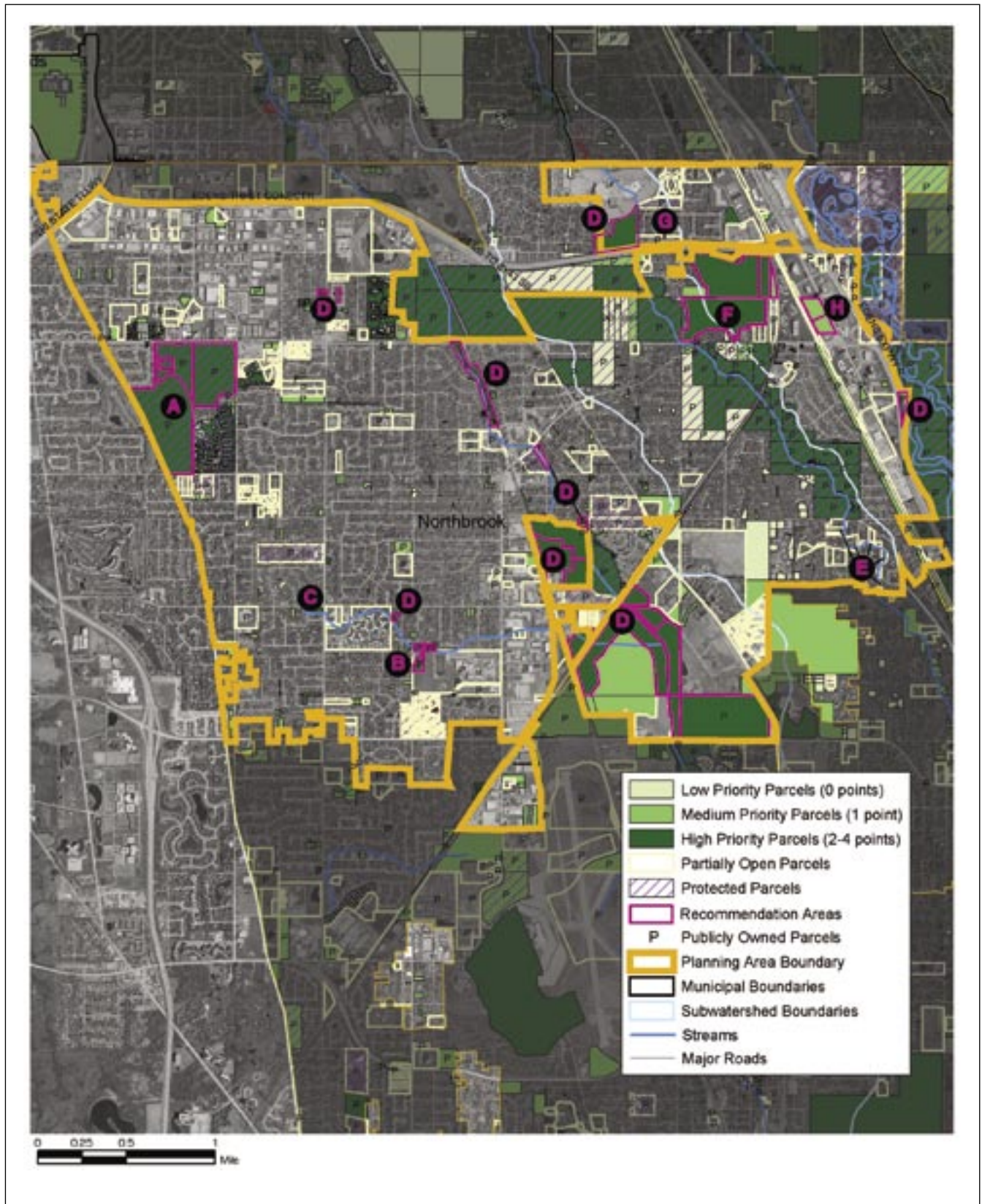
# Reduce Flood Damage

OBJECTIVES:

- 1. Inventory undeveloped floodplain not currently protected from development.
- 2. Prevent flood damage from worsening by maintaining all undeveloped floodplain as open space.
- 3. Identify open space parcels suitable for wetland restoration, detention basins and/or flood storage that are adjacent to or near known flood problem areas.

Rec. Number	Location on Map	General Recommendations
9-2-A	A	Restore wetlands on drained hydric soils
9-2-B	B	New local detention site on western portion of partially-open parcel; preserve vacant lots adjacent to north as well
9-2-C	C	Detention potential on open grounds of church property at headwaters of floodplain/drainage area flowing east
9-2-D	D	Preserve all parcels for floodplain protection; some are excellent areas for wetland restoration
9-2-E	E	Important collection of partially-developed parcels separated by Middle Fork channel in most cases; preserve for floodplain protection
9-2-F	F	Restore wetlands on drained hydric soils
9-2-G	G	Acquire/preserve portion of parcel in floodplain (partially-open parcel below letter G)
9-2-H	H	Important vacant parcels for local detention in commercial area; nearly adjacent to Skokie River



Goal 2: **Reduce Flood Damage**



Goal 3:

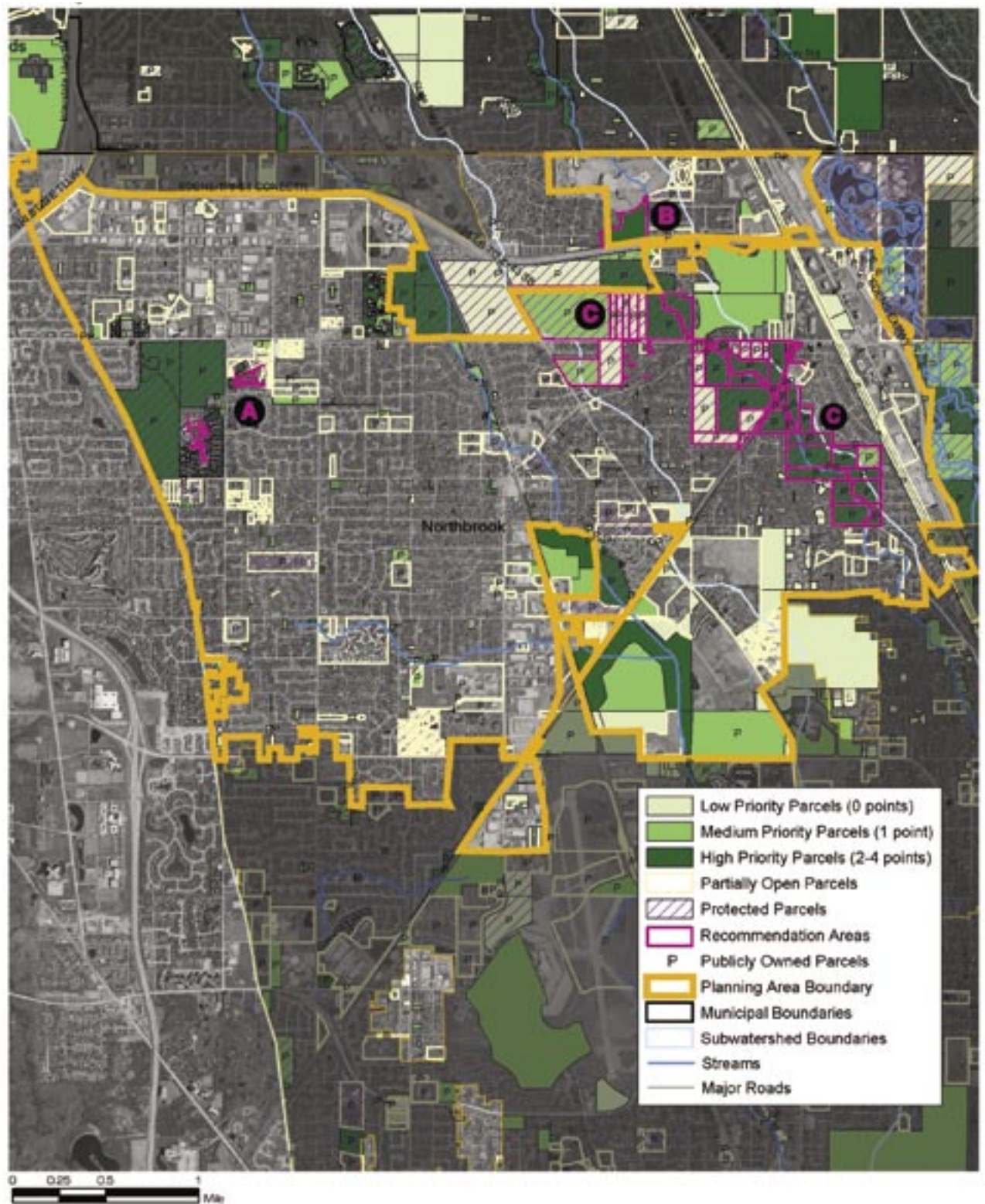
# Improve Water Quality

OBJECTIVES:

- 1. Protect/restore riparian greenways/buffers along and around all water resources.
- 2. Identify open space parcels in proximity to water resources that are suitable for best management practices to infiltrate or filter stormwater runoff.
- 3. Install best management practices on parcels with open space that include or are adjacent to non-point source pollution hotspots or pollution point sources.

Rec. Number	Location on Map	General Recommendations
9-3-A	A	Retrofit/replant older detention basins with native vegetation (typical examples throughout town)
9-3-B	B	Plant regional detention basin slopes to native vegetation
9-3-C	C	Restore native landscape to entire forest preserve, including streambank stabilization and wetlands restoration

### Goal 3: **Improve Water Quality**



Goal 4–5:

Protect High-Quality Natural Areas as Open Space/ Improve Habitat

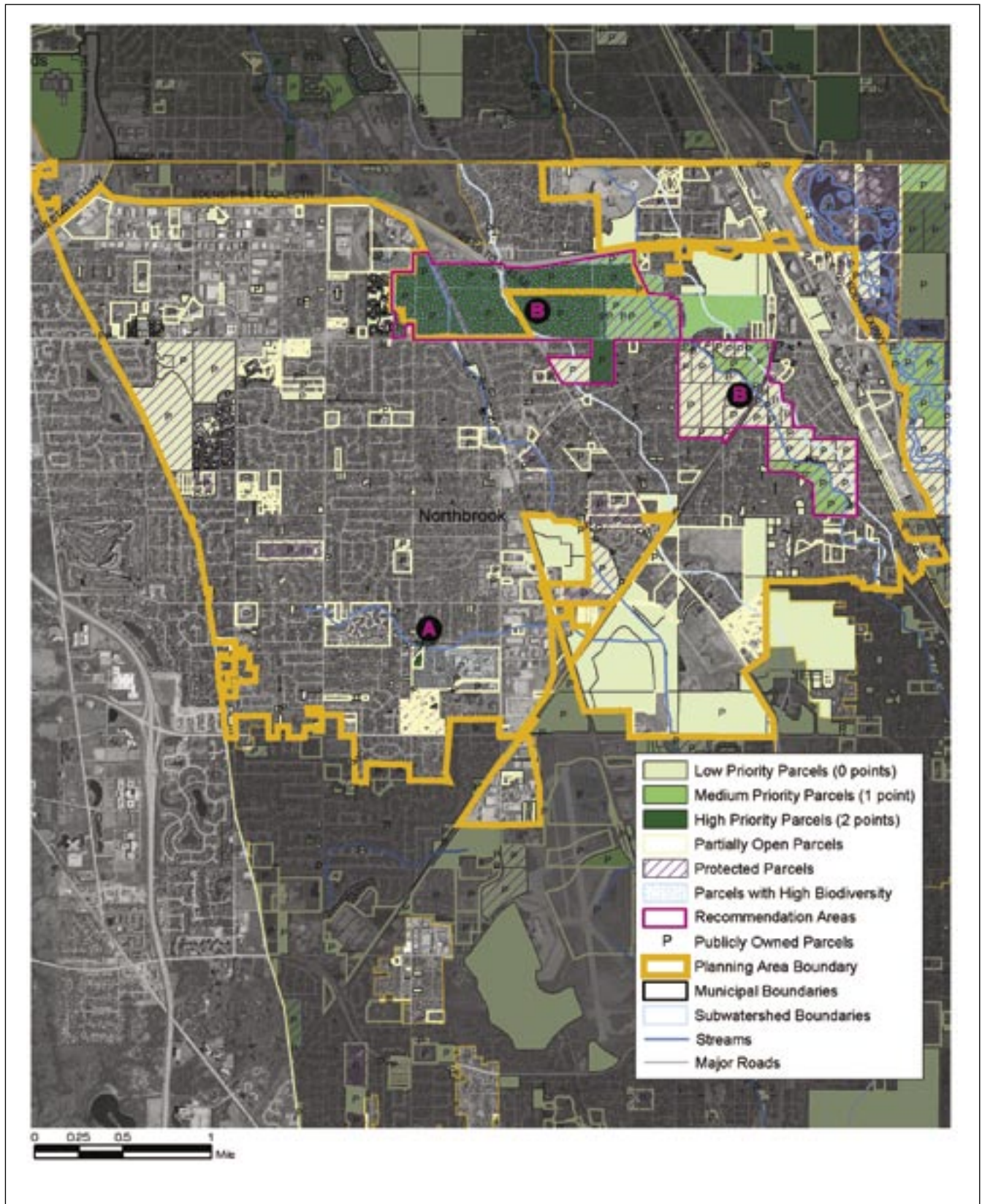
OBJECTIVES:

- 1. Identify open space parcels with high biodiversity or the potential for high biodiversity.
- 2. Provide buffer parcels for sites with rare, threatened, or endangered species.
- 3. Protect high quality wetlands, Illinois Nature Preserves, and Illinois Natural Inventory sites from impacts of on-site or adjacent development.
- 4. Permanently protect all sites with high quality natural communities, high biodiversity and rare, threatened, or endangered species.

Rec. Number	Location on Map	General Recommendations
9-4, 5-A	A	Buffer/protect small nature preserve in northwest corner of partially-open parcel; may be currently threatened by storm sewer project
9-4, 5-B	B	Continue restoration of all forest preserve holdings to native landscape (following on excellent lead of Volunteer Stewardship Network in Somme Woods) and begin aggressive land management to improve habitat quality/quantity (T/E site)



## Goal 4–5: **Protect High-Quality Natural Areas as Open Space/Improve Habitat**



Goal 6:

# Improve Recreation/ Education Opportunities

(Greenways and Trails\*)

OBJECTIVES:

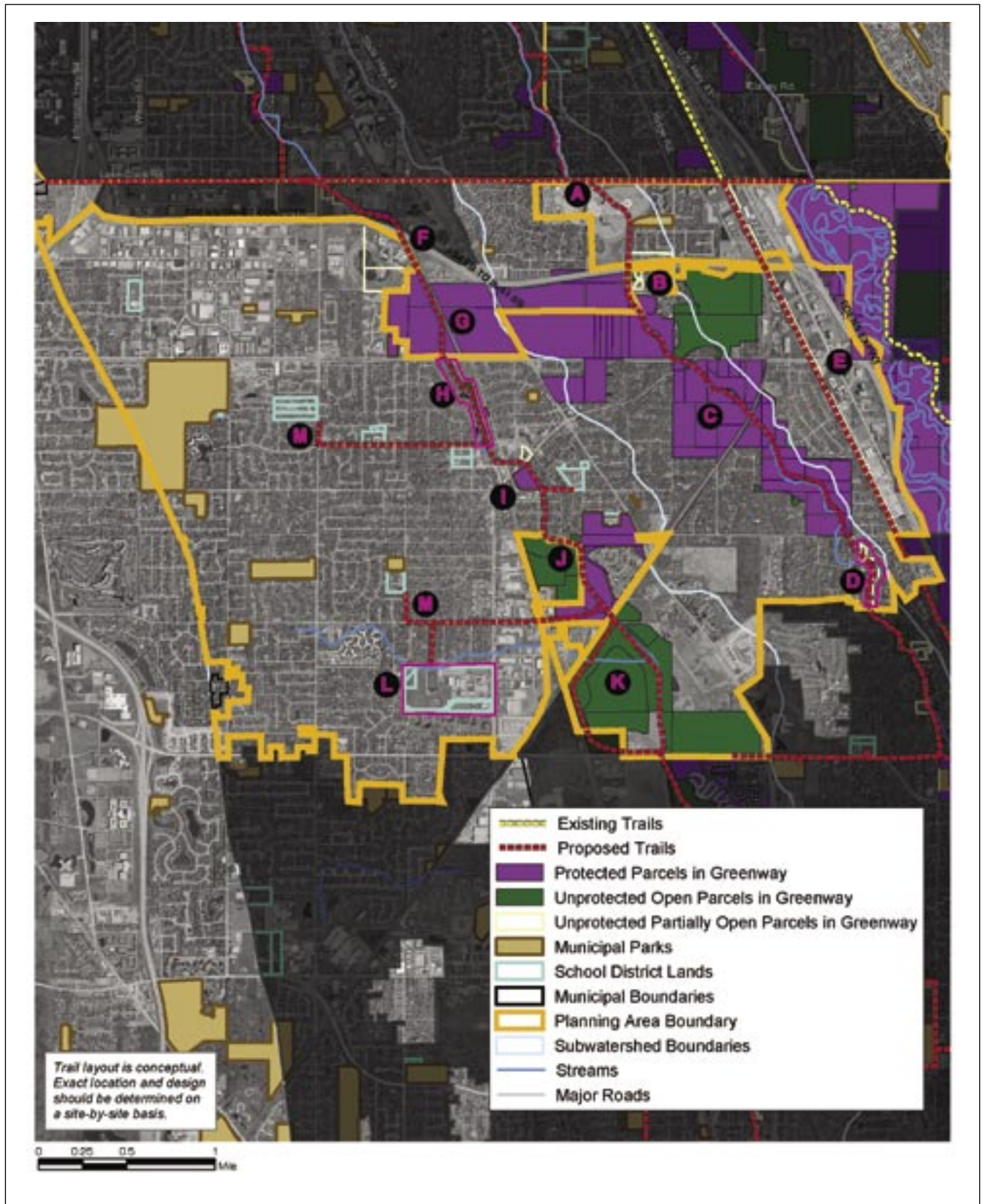
- 1. Provide east-west and north-south trail connections within and between communities, institutions, and established trails.
- 2. Identify current and future active and passive recreation needs and match with appropriate open space areas.
- 3. Identify open space parcels adjacent to or near schools or existing public facilities that would be appropriate for outdoor education and recreation.

Rec. Number	Location on Map	General Recommendations
9-6-A	A	Continue Middle Fork Trail through Northbrook Court and detention basin to the south
9-6-B	B	Preserve open and partially open parcels to north and south of Edens spur, including remnant prairie on Schecter Day School grounds. Tunnel or bridge interstate.
9-6-C	C	Construct trail through the length of forest preserve holdings
9-6-D	D	Preserve group of partially-open parcels south of forest preserve land, extending south to village limits; all parcels in floodplain; use short street connections if necessary
9-6-E	E	Continue Skokie Highway bicycle path, completed in Lake county, to the south on ComEd right-of-way
9-6-F	F	Continue West Fork Trail south from Deerfield on Metra right-of-way
9-6-G	G	Construct trail through forest preserve
9-6-H	H	Preserve series of linear open parcels, all in floodplain, running south to already-existing public lands in town center
9-6-I	I	Continue south on Spruce Street from Village Green Park to Meadow Hill Park
9-6-J	J	Complete trail through park and cross railroad
9-6-K	K	Complete trail through golf course located on landfill, providing loop to take advantage of landfill elevations revealing views of valley and surrounding communities
9-6-L	L	Important natural area northwest corner of this parcel; protect and provide access to West Fork Trail
9-6-M	M	Provide additional “sidewalk” trails to access local schools/parks from West Fork Trail

\*Trail layout is conceptual. Exact location and design should be determined on a site-by-site basis.

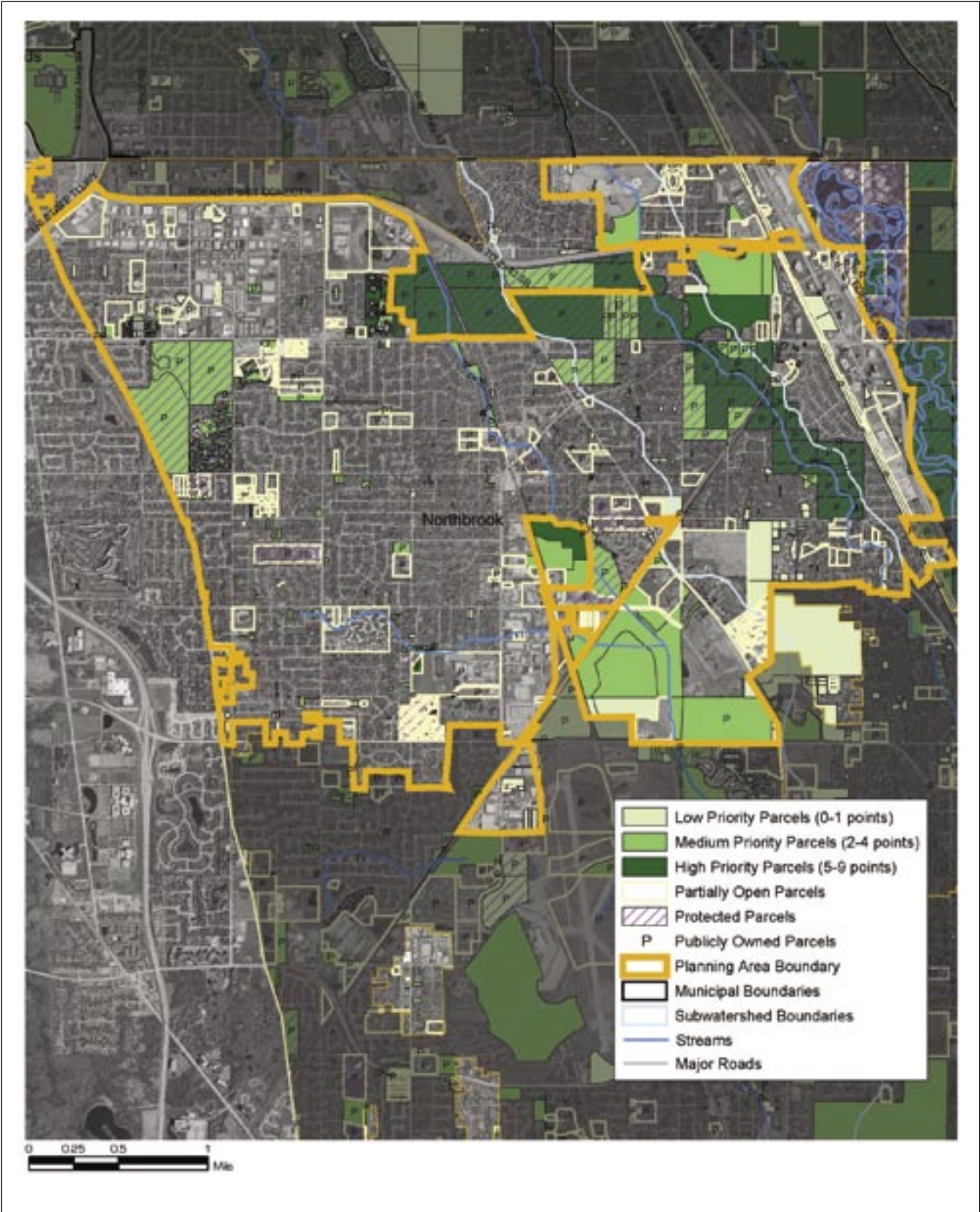


## Goal 6: Improve Recreation/Education Opportunities (Greenways and Trails\*)





Priority Ranking for All Goals

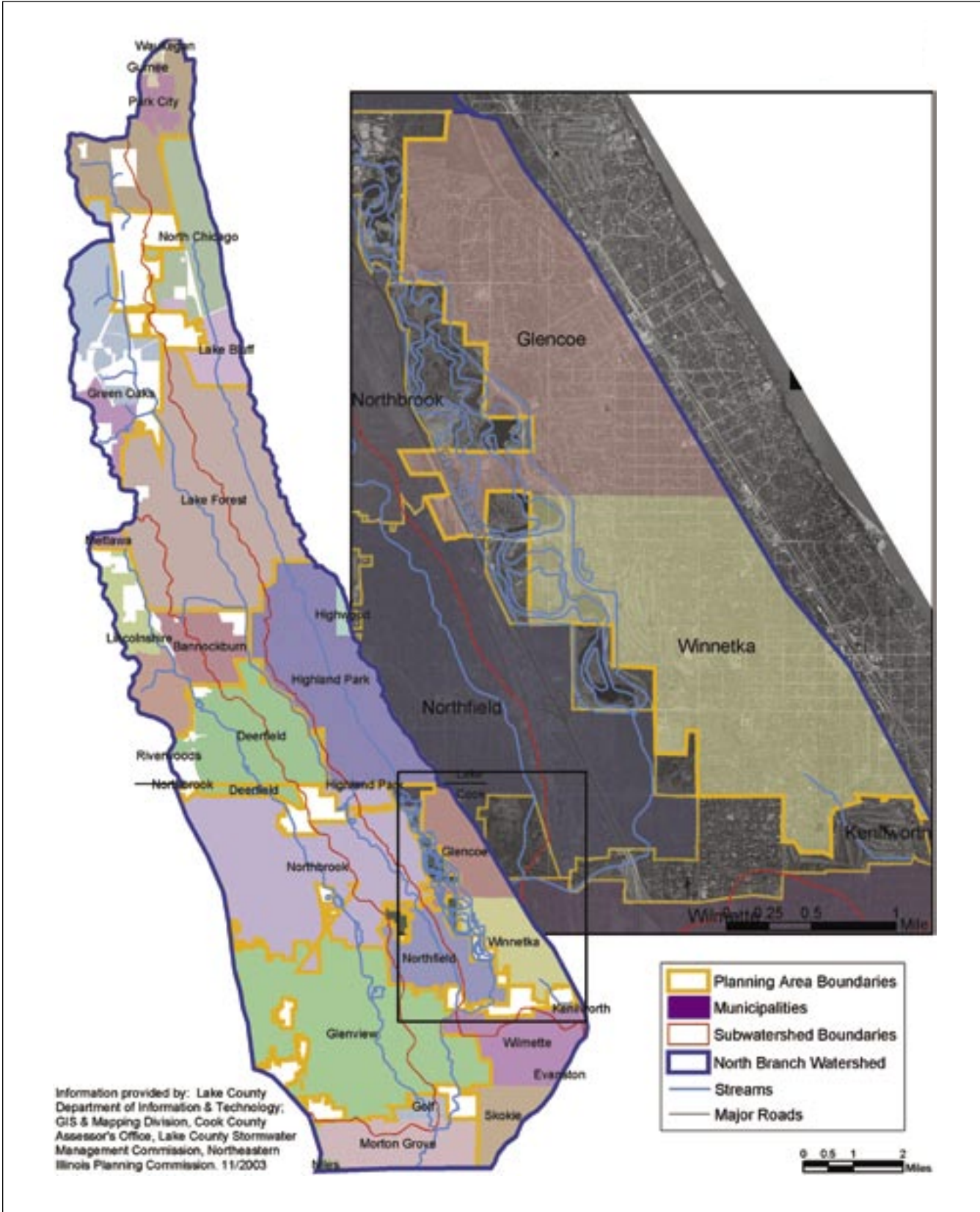


Planning Area 10:

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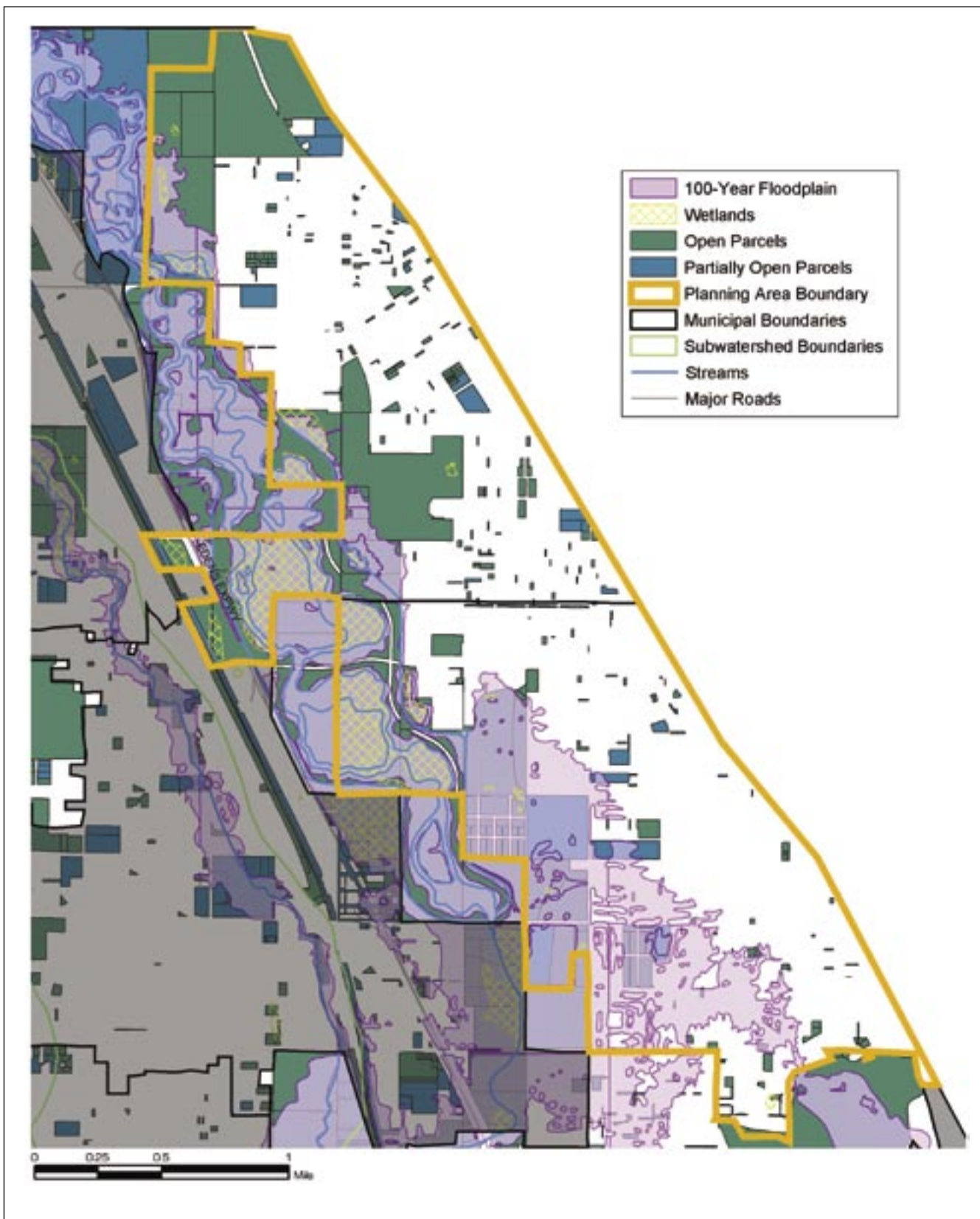
## Glencoe, Winnetka

Planning Area 10: **Glencoe, Winnetka**





## Wetlands, 100-Year Floodplain



Goal 2:

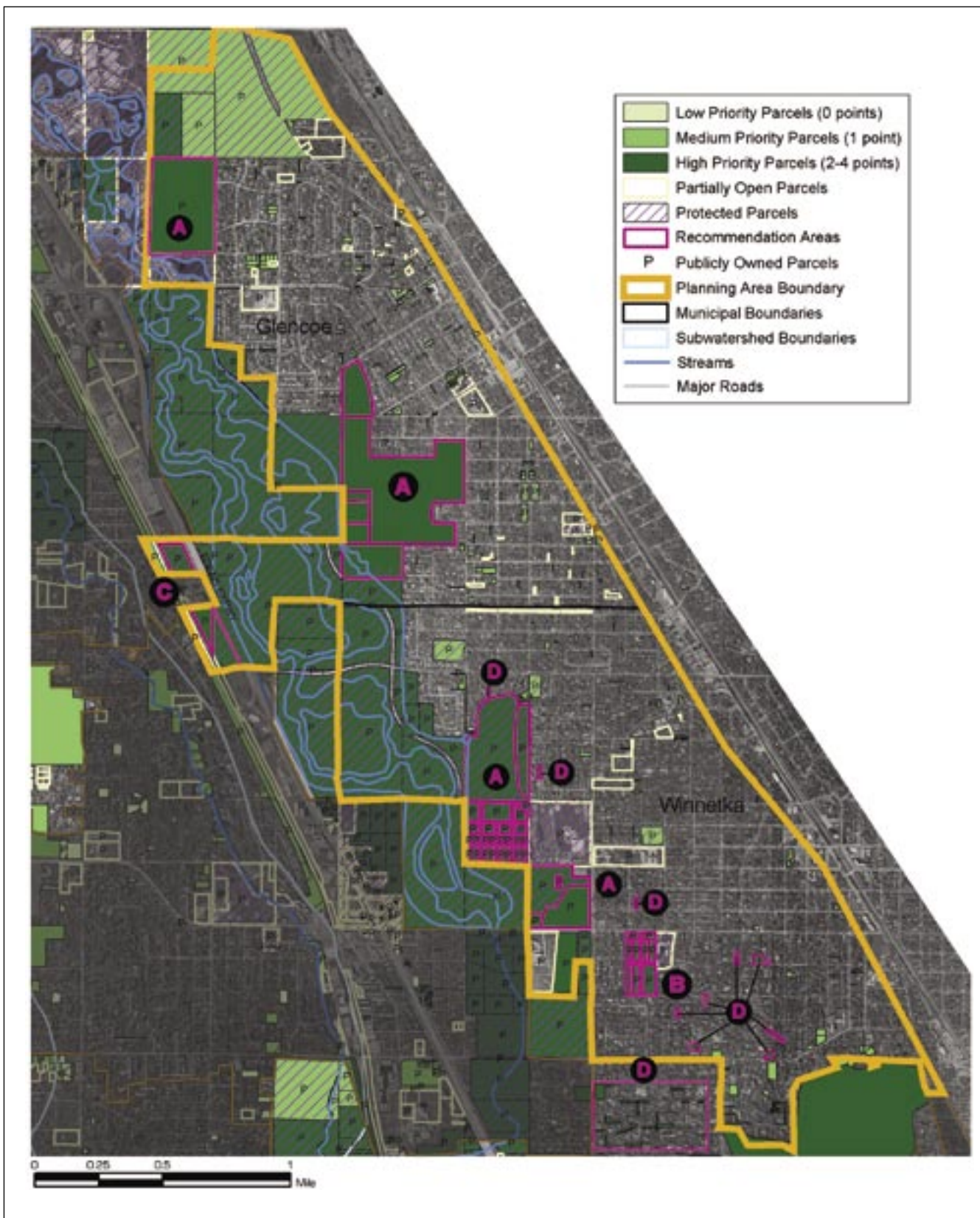
# Reduce Flood Damage

OBJECTIVES:

- 1. Inventory undeveloped floodplain not currently protected from development.
- 2. Prevent flood damage from worsening by maintaining all undeveloped floodplain as open space.
- 3. Identify open space parcels suitable for wetland restoration, detention basins and/or flood storage that are adjacent to or near known flood problem areas

Rec. Number	Location on Map	General Recommendations
10-2-A	A	Restore wetlands on drained hydric soils on public/private golf courses/schools/parks adjacent to Skokie River; protect parcels intersecting with floodplain
10-2-B	B	Important school/park holding — some not yet permanently preserved — suitable for local upland detention/wetland site
10-2-C	C	Forest preserve parcels isolated from Skokie Lagoons holdings by Edens Expressway; convert to local detention
10-2-D	D	Preserve isolated parcels in floodplain

## Goal 2: Reduce Flood Damage





Goal 3:

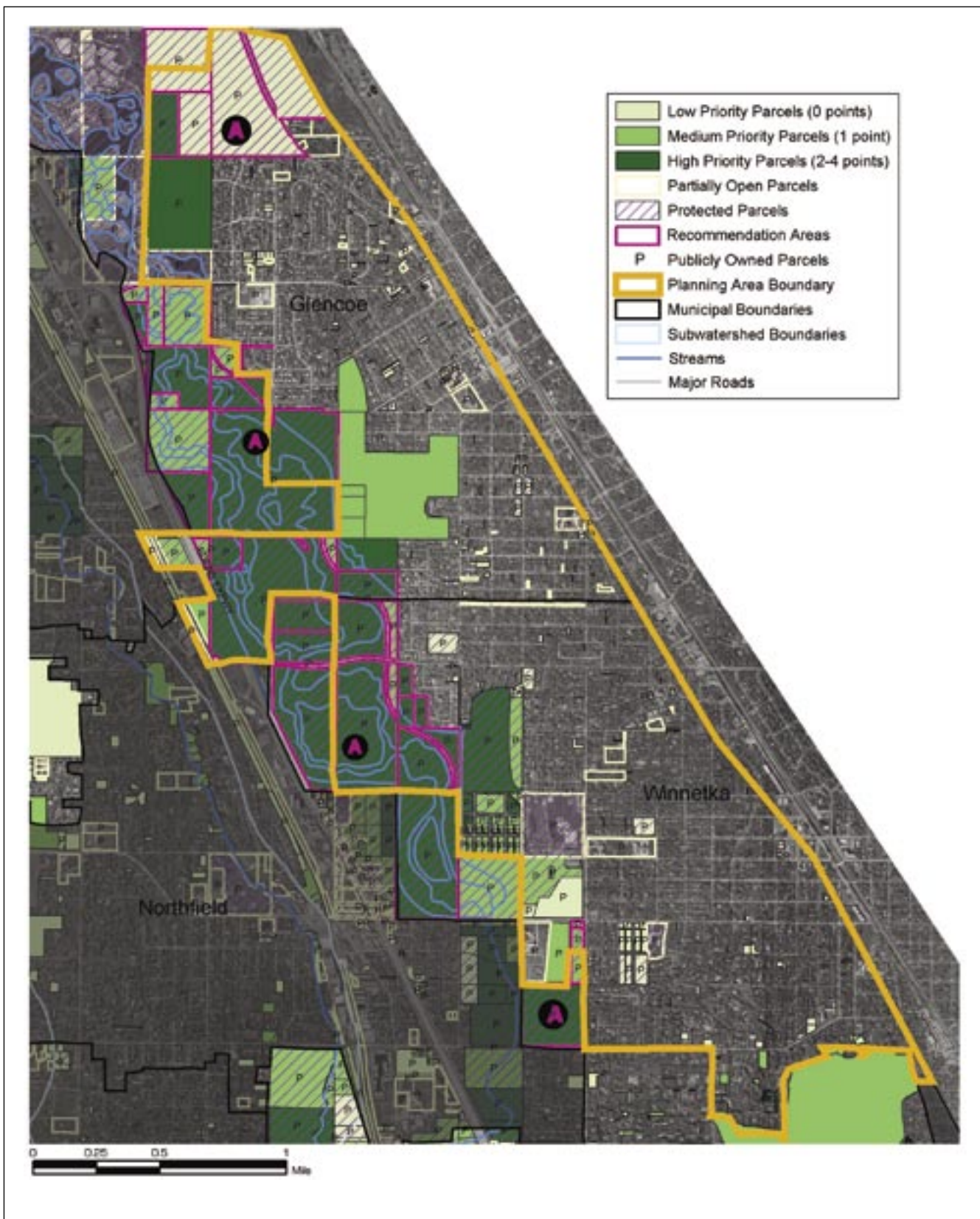
# Improve Water Quality

**OBJECTIVES:**

- 1. Protect/restore riparian greenways/buffers along and around all water resources.
- 2. Identify open space parcels in proximity to water resources that are suitable for best management practices to infiltrate or filter stormwater runoff.
- 3. Install best management practices on parcels with open space that include or are adjacent to non-point source pollution hotspots or pollution point sources.

Rec. Number	Location on Map	General Recommendations
10-3-A	A	Replant native vegetation in entire Skokie Lagoons and other forest preserve holdings to absorb water and reduce sheet erosion; regrade/stabilize streambanks

### Goal 3: Improve Water Quality



Goal 4–5:

Protect High-Quality Natural Areas as Open Space/ Improve Habitat

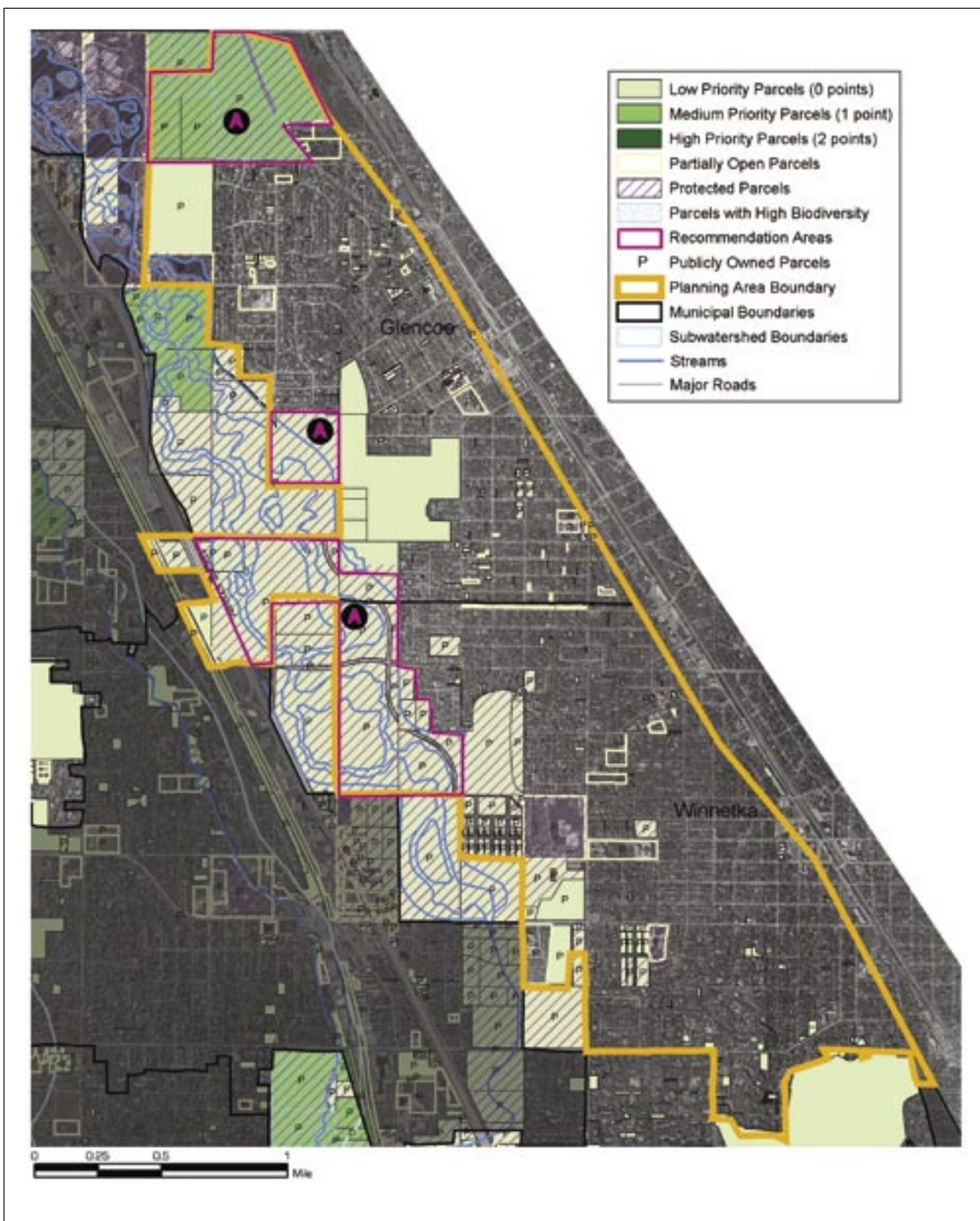
OBJECTIVES:

- 1. Identify open space parcels with high biodiversity or the potential for high biodiversity.
- 2. Provide buffer parcels for sites with rare, threatened, or endangered species.
- 3. Protect high quality wetlands, Illinois Nature Preserves, and Illinois Natural Inventory sites from impacts of on-site or adjacent development.
- 4. Permanently protect all sites with high quality natural communities, high biodiversity and rare, threatened, or endangered species.

Rec. Number	Location on Map	General Recommendations
10-4, 5-A	A	Restore all forest preserve holdings to native landscape and begin aggressive land management to improve habitat quality/quantity



## Goal 4–5: **Protect High-Quality Natural Areas as Open Space/Improve Habitat**



Goal 6:

# Improve Recreation/ Education Opportunities

(Greenways and Trails\*)

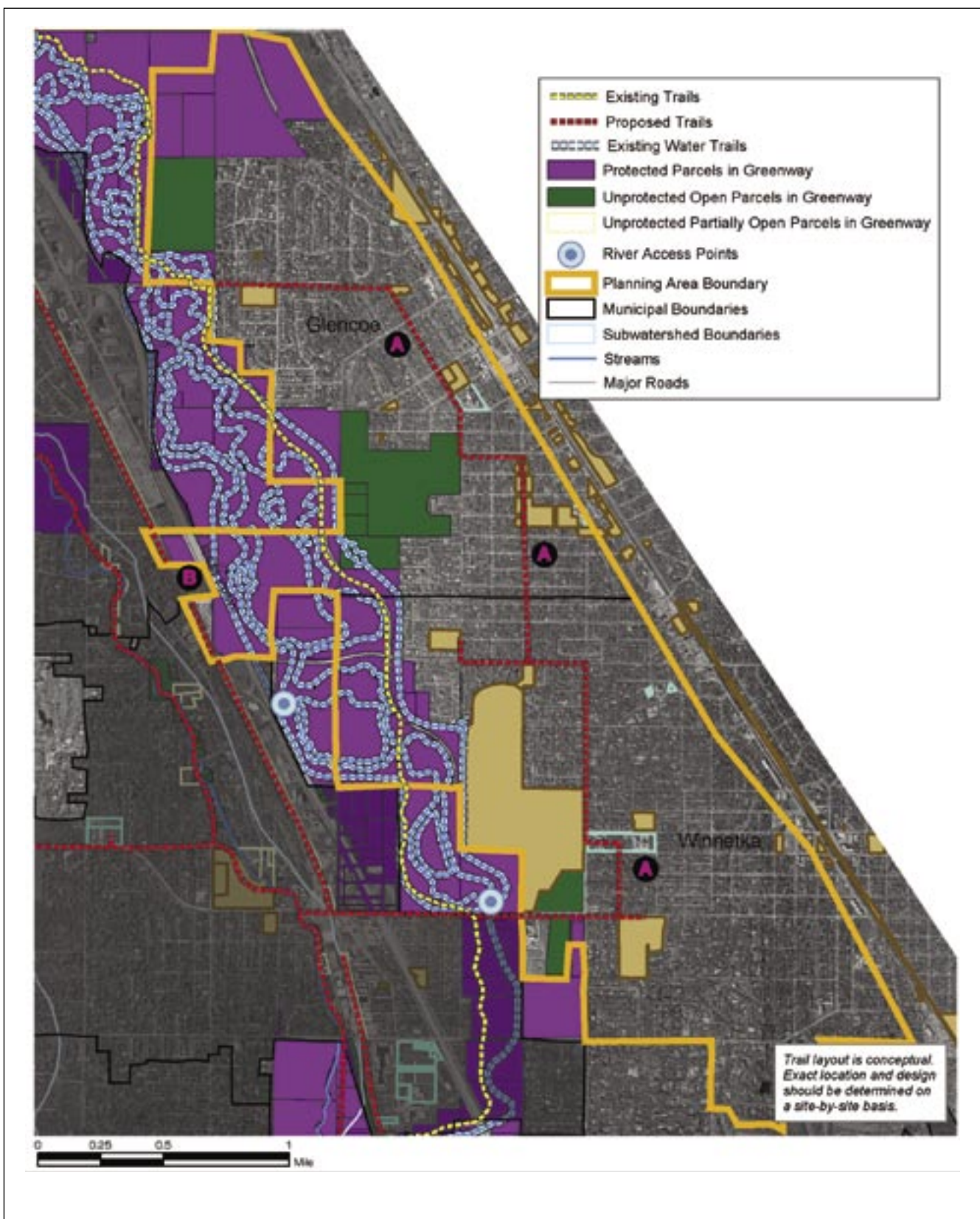
OBJECTIVES:

- 1. Provide east-west and north-south trail connections within and between communities, institutions, and established trails.
- 2. Identify current and future active and passive recreation needs and match with appropriate open space areas.
- 3. Identify open space parcels adjacent to or near schools or existing public facilities that would be appropriate for outdoor education and recreation.

Rec. Number	Location on Map	General Recommendations
10-6-A	A	Skokie River Trail is already complete for the length of river in forest preserves; provide local street connections to area schools/parks via Willow and Tower Roads
10-6-B	B	Continue bicycle trail south on ComEd right-of-way
*Trail layout is conceptual. Exact location and design should be determined on a site-by-site basis.		



Goal 6: **Improve Recreation/Education Opportunities (Greenways and Trails\*)**





Priority Ranking for All Goals

